

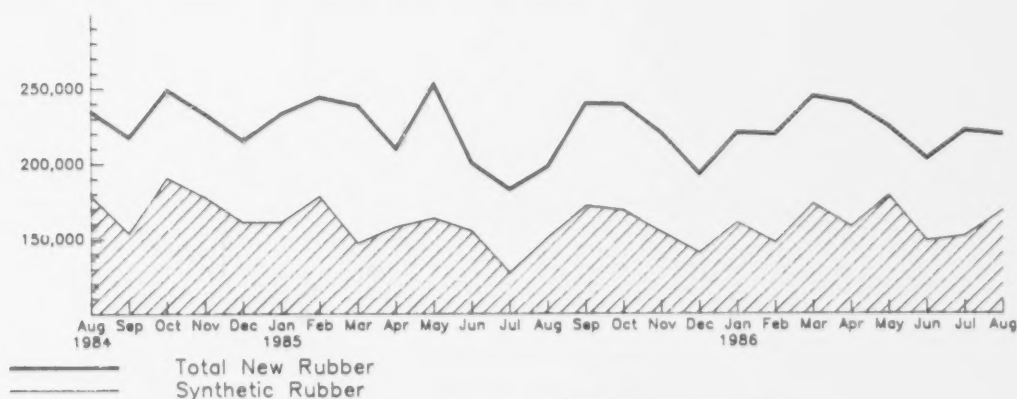
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
AUGUST 1986

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

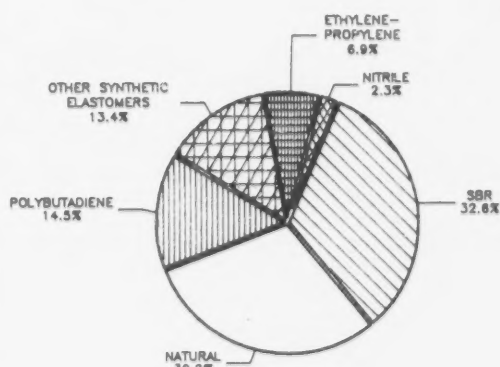
Total consumption for August 1986 is up +9.9% from August 1985, and synthetic consumption is up +11.3%. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 16,952 metric tons for the year. 71.5% of all rubber consumed in 1985 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



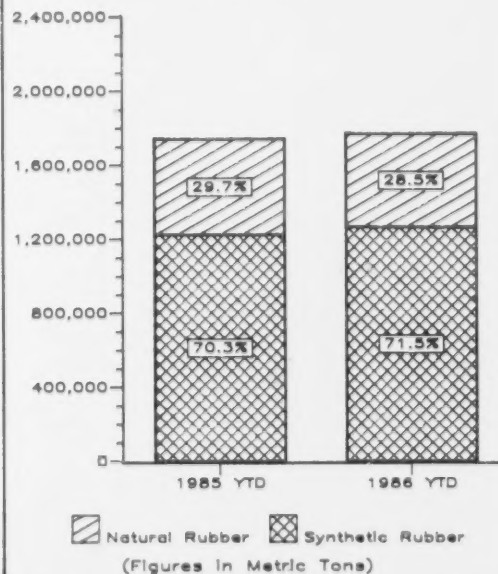
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1985 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1986



RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 1

ISSUED - DATE: 12/15/86
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MONTH: August 1986

U.S. SIC CODE	August 1986	August 1985	% CHANGE YEARLY	July 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
<u>TOTAL NEW RUBBER</u>								
	333,393	348,997	-4.47	344,092	-3.11			
Beginning Stocks	234,765	218,892	7.25	242,218	-3.08	2,028,081	1,995,386	1.64
New Rubber Available	64,298	70,774	-9.15	86,947	-26.05	693,346	729,081	-4.90
Imports	29,966	29,130	2.87	31,254	-4.12	252,228	244,460	3.18
Exports	218,547	198,805	9.93	221,345	-1.26	1,768,328	1,741,289	1.55
Apparent Consumption	319,644	339,954	-5.97	333,711	-4.22			
Ending Stocks								
<u>TOTAL NATURAL RUBBER</u>								
	94,159	97,927	-3.85	96,646	-2.57			
Beginning Stocks	45,184	46,024	-1.83	70,080	-35.53	521,066	541,898	-3.84
Imports	3,099	2,717	14.06	2,999	3.33	25,937	26,424	-1.84
Exports								
Stock Pile Deliveries	50,003	47,303	5.71	69,898	-28.46	504,384	517,858	-2.60
Apparent Consumption *	22.87	23.79		31.57		28.52	29.73	
% Total New Rubber	86,241	93,931	-8.19	93,829	-8.09			
Ending Stocks								
<u>NATURAL RUBBER DRY</u>								
	88,286	90,795	-2.76	91,036	-3.02			
Beginning Stocks	40,623	42,655	-4.76	62,634	-35.14	472,235	501,821	-5.90
Imports	2,483	1,520	63.36	2,454	1.18	21,040	21,318	-1.30
Exports								
Stock Pile Deliveries	45,404	43,397	4.62	63,260	-28.23	460,639	479,507	-3.93
Apparent Consumption	81,022	88,533	-8.48	87,956	-7.88			
Ending Stocks								
<u>NATURAL RUBBER LATEX</u>								
	5,873	7,133	-17.66	5,611	4.67			
Beginning Stocks	4,561	3,369	35.38	7,446	-38.75	48,831	40,077	21.84
Imports	616	1,197	-48.54	545	13.03	4,897	5,106	-4.09
Exports								
Stock Pile Deliveries	4,599	3,907	17.71	6,639	-30.73	43,744	38,351	14.06
Apparent Consumption	5,219	5,398	-3.32	5,873	-11.14			
Ending Stocks								
<u>TOTAL SYNTHETIC RUBBER</u>								
	239,233	251,069	-4.71	247,445	-3.32			
Beginning Stocks	170,467	148,118	15.09	155,271	9.79	1,334,735	1,266,305	5.40
Production	19,114	24,750	-22.77	16,867	13.32	172,280	187,183	-7.96
Imports	26,867	26,413	1.72	28,255	-4.91	226,291	218,036	3.79
Exports	168,544	151,501	11.25	151,446	11.29	1,263,944	1,223,431	3.31
Apparent Consumption	77.12	76.20		68.42		71.47	70.26	
% Total New Rubber	233,403	246,023	-5.13	239,882	-2.70			
Ending Stocks								
<u>TOTAL SBR</u>								
	96,350	109,227	-11.79	104,326	-7.65			
Beginning Stocks	65,924	56,681	16.31	55,700	18.36	507,762	501,828	1.18
Production	6,688	8,416	-20.53	7,747	-13.67	68,057	64,995	4.71
Imports	7,144	7,243	-1.37	7,592	-5.90	63,405	54,917	15.46
Exports	69,541	62,428	11.39	65,168	6.71	515,261	520,982	-1.10
Apparent Consumption	92,277	104,653	-11.83	95,013	-2.88			
Ending Stocks								
<u>SBR Dry</u>								
	91,850	106,622	-13.85	99,732	-7.90			
Beginning Stocks	61,924	50,636	22.29	52,439	18.09	480,114	469,189	2.33
Production	4,156	5,840	-28.84	5,445	-23.67	49,907	49,531	.76
Imports	4,779	5,117	-6.61	6,408	-25.42	48,498	39,150	23.88
Exports	65,414	58,631	11.57	60,695	7.77	484,962	491,629	-1.36
Apparent Consumption	87,737	99,350	-11.69	90,513	-3.07			
Ending Stocks								
<u>SBR LATEX</u>								
	4,500	2,605	72.74	4,594	-2.05			
Beginning Stocks	4,000	6,045	-33.83	3,261	22.66	27,648	32,639	-15.29
Production	2,532	2,576	-1.71	2,302	9.99	18,150	15,464	17.37
Imports	2,365	2,126	11.24	1,184	99.75	14,907	15,767	-5.45
Exports	4,128	3,797	8.72	4,473	-7.71	30,300	29,352	3.23
Apparent Consumption	4,539	5,303	-14.41	4,500	.87			
Ending Stocks								

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RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 12/15/86

MONTH: August 1986

U.S. SIC CODE	August 1986	August 1985	% CHANGE YEARLY	July 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
TOTAL NITRILE								
28220 41 + Beginning Stocks	15,535	16,667	-6.79	15,358	1.15			
28220 42 - Production	3,542	4,681	-24.33	4,952	-28.47	40,948	38,776	5.60
Imports	1,206	1,038	16.18	683	76.57	8,107	8,096	.14
Exports	1,285	501	156.49	1,369	-6.14	7,800	4,447	75.40
Apparent Consumption	4,827	5,135	-6.00	4,089	18.05	40,979	40,584	.97
Ending Stocks	14,171	16,750	-15.40	15,535	-8.78			
28220 50 POLYBUTADIENE								
Beginning Stocks	43,895	38,583	13.77	44,633	-1.65			
Production	28,208	23,637	19.34	24,139	16.86	230,244	233,805	-1.52
Imports	5,421	6,805	-20.34	3,528	53.66	36,280	48,314	-24.91
Exports	1,673	2,118	-21.01	1,391	20.27	14,116	16,416	-14.01
Apparent Consumption	32,419	30,516	6.24	27,825	16.51	237,788	256,223	-7.19
Ending Stocks	43,432	36,391	19.35	43,084	.81			
28220 57 ETHYLENE-PROPYLENE								
Beginning Stocks	47,694	49,152	-2.97	46,150	3.35			
Production	20,476	17,728	15.50	20,594	-.57	158,120	151,876	4.11
Imports	216	65	232.31	592	-63.51	3,072	625	391.52
Exports	3,567	3,540	.76	4,369	-18.36	31,107	24,343	27.79
Apparent Consumption	17,024	14,031	21.33	15,256	11.59	126,129	122,546	2.92
Ending Stocks	47,795	49,374	-3.20	47,711	.18			
BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 + Beginning Stocks	35,758	37,440	-4.49	36,979	-3.30			
28220 60 + Production	52,316	45,390	15.26	49,887	4.87	397,661	340,020	16.95
28220 72 - Imports	5,583	8,426	-33.74	4,317	29.33	56,764	65,153	-12.88
Exports	13,198	13,011	1.44	13,534	-2.48	109,863	117,913	-6.83
Apparent Consumption	44,731	39,389	13.56	39,110	14.37	343,786	283,095	21.44
Ending Stocks	35,728	38,856	-8.05	38,539	-7.29			
Included in Butyl								
28220 45 - Imports	3,399	5,550	-38.76	2,234	52.15	37,635	39,892	-5.66
Exports								
Included in Polyisoprene								
28220 45 - Imports	43	748	-94.25	142	-69.72	2,689	6,330	-57.52
Exports	316	244	29.51	419	-24.58	2,943	1,842	59.77
Included in Polychloroprene								
28220 45 - Imports	443	241	83.82	396	11.87	3,192	1,807	76.65
Exports	4,060	2,683	51.32	4,089	-.71	31,785	29,516	7.69
IMPORTS OF								
GUTTA BALATA		12	-100.00				154	-100.00
GUTTA PARCHA	756	565	33.81	372	103.23	3,618	2,015	79.55
JELUTONG	250	121	106.61	250		984	722	36.29

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,388 as of August.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA

natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.



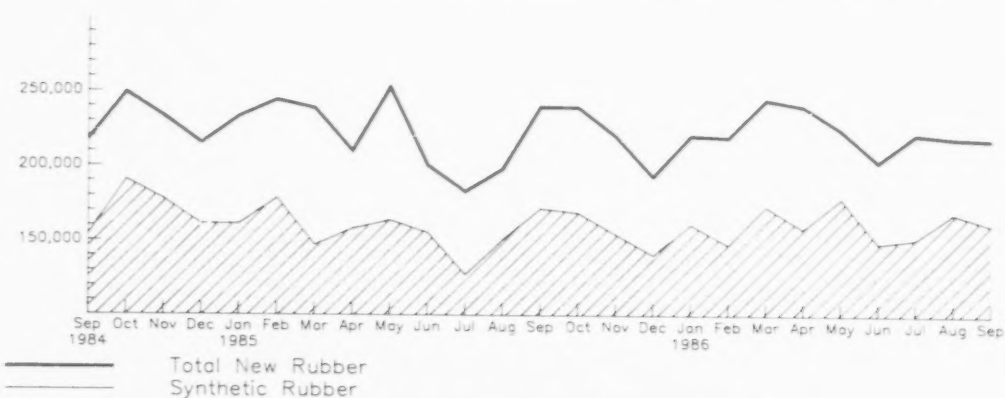
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
SEPTEMBER 1986

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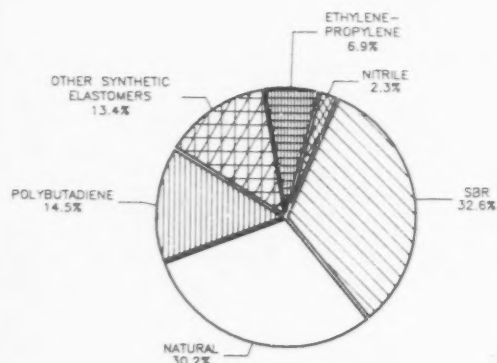
Total consumption for September 1986 is down -3.3% from September 1985, and synthetic consumption is up +2.4%. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 16,952 metric tons for the year. 71.5% of all rubber consumed in 1985 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



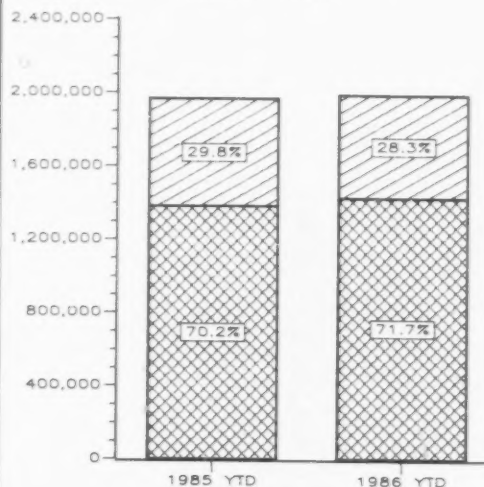
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1985 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1986



Legend:
 ▨ Natural Rubber
 ▩ Synthetic Rubber
 (Figures in Metric Tons)

MONTH: September 1986

U.S. SIC CODE	September 1986	September 1985	% CHANGE YEARLY	August 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
TOTAL NEW RUBBER								
Beginning Stocks	321,783	339,954	-5.35	333,462	-3.50			
New Rubber Available	262,789	240,177	9.41	234,765	11.94	2,290,871	2,235,562	2.47
Imports	84,202	86,152	-2.26	64,298	30.96	777,548	815,233	-4.62
Exports	38,900	32,054	21.36	29,966	29.81	291,128	276,514	5.29
Apparent Consumption	217,634	224,939	-3.25	218,469	-0.38	1,985,816	1,966,228	1.00
Ending Stocks	328,038	323,138	1.52	319,791	2.58			
TOTAL NATURAL RUBBER								
08490 11 Beginning Stocks	86,764	93,930	-7.63	94,228	-7.92			
Imports	64,061	62,623	2.30	45,184	41.78	585,127	604,521	-3.21
Exports	2,221	3,525	-36.99	3,099	-28.33	28,158	29,949	-5.98
08490 13 Stock Pile Deliveries								
Apparent Consumption *	57,036	68,116	-16.27	49,925	14.24	561,274	585,974	-4.22
% Total New Rubber	26.20	30.28		22.85		28.26	29.80	
Ending Stocks	91,568	84,912	7.84	86,388	6.00			
NATURAL RUBBER DRY								
08490 11 Beginning Stocks	81,551	88,533	-7.89	88,355	-7.70			
Imports	58,997	58,019	1.69	40,623	45.23	531,232	559,840	-5.11
Exports	1,320	2,977	-55.66	2,483	-46.84	22,360	24,295	-7.96
Stock Pile Deliveries								
Apparent Consumption	53,630	64,160	-16.41	45,326	18.32	514,122	543,667	-5.43
Ending Stocks	85,598	79,415	7.79	81,169	5.46			
NATURAL RUBBER LATEX								
08490 13 Beginning Stocks	5,214	5,398	-3.41	5,873	-11.22			
Imports	5,064	4,604	9.99	4,561	11.03	53,895	44,681	20.62
Exports	901	548	64.42	616	46.27	5,798	5,654	2.55
Stock Pile Deliveries								
Apparent Consumption	3,407	3,957	-13.90	4,599	-25.92	47,152	42,308	11.45
Ending Stocks	5,970	5,497	8.60	5,219	14.39			
TOTAL SYNTHETIC RUBBER								
Beginning Stocks	235,018	246,023	-4.47	239,233	-1.76			
Production	178,587	154,025	15.95	170,467	4.76	1,513,323	1,420,329	6.55
Imports	20,141	23,529	-14.40	19,114	5.37	192,421	210,712	-8.68
Exports	36,679	28,529	28.57	26,867	36.52	262,970	246,565	6.65
Apparent Consumption	160,597	156,822	2.41	168,544	-4.72	1,424,542	1,380,253	3.21
% Total New Rubber	73.79	69.71		77.14		71.73	70.19	
Ending Stocks	236,470	238,226	-0.74	233,403	1.31			
TOTAL SBR								
28220 11 + Beginning Stocks	94,536	104,653	-9.67	96,350	-1.88			
Production	67,587	61,771	9.42	65,924	2.52	575,349	563,599	2.08
28220 12 Imports	6,970	8,997	-22.53	6,688	4.22	75,027	73,992	1.40
Exports	13,357	8,085	65.21	7,144	86.97	76,762	63,002	21.84
Apparent Consumption	66,004	68,501	-3.65	69,541	-5.09	581,265	589,482	-1.39
Ending Stocks	89,732	98,835	-9.21	92,277	-2.76			
SBR Dry								
28220 11 Beginning Stocks	90,028	99,350	-9.38	91,850	-1.98			
Production	64,267	59,222	8.52	61,924	3.78	544,382	528,411	3.02
Imports	4,818	6,812	-29.27	4,156	15.93	54,725	56,343	-2.87
Exports	11,294	5,604	101.53	4,779	136.33	59,792	44,754	33.60
Apparent Consumption	62,111	63,460	-2.13	65,414	-5.05	547,074	555,089	-1.44
Ending Stocks	85,708	96,320	-11.02	87,737	-2.31			
SBR LATEX								
28220 12 Beginning Stocks	4,507	5,303	-15.01	4,500	-0.16			
Production	3,319	2,550	30.16	4,000	-17.03	30,967	35,189	-12.00
Imports	2,152	2,185	-1.51	2,532	-15.01	20,302	17,649	15.03
Exports	2,063	2,481	-16.85	2,365	-12.77	16,970	18,248	-7.00
Apparent Consumption	3,891	5,042	-22.83	4,128	-5.74	34,191	34,394	-0.59
Ending Stocks	4,024	2,515	60.00	4,539	-11.35			

MONTH: September 1986

U.S. SIC CODE	September 1986	September 1985	% CHANGE YEARLY	August 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
<u>TOTAL NITRILE</u>								
28220 41 + Beginning Stocks	14,000	16,750	-16.42	15,535	-9.88			
28220 42 + Production	4,788	3,892	23.02	3,542	35.18	45,735	42,669	7.19
Imports	1,066	763	39.71	1,206	-11.61	9,173	8,859	3.54
Exports	1,168	548	113.14	1,285	-9.11	8,968	4,995	79.54
Apparent Consumption	5,470	4,693	16.56	4,827	13.32	46,448	45,278	2.58
Ending Stocks	13,216	16,164	-18.24	14,171	-6.74			
<u>POLYBUTADIENE</u>								
28220 50 + Beginning Stocks	43,441	36,391	19.37	43,895	-1.03			
Production	31,840	28,162	13.06	28,208	12.88	262,085	261,967	.05
Imports	5,423	5,115	6.02	5,421	.04	41,703	53,429	-21.95
Exports	1,448	2,351	-38.41	1,673	-13.45	15,564	18,767	-17.07
Apparent Consumption	34,013	31,498	7.98	32,419	4.92	271,802	287,720	-5.53
Ending Stocks	45,243	35,819	26.31	43,432	4.17			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 + Beginning Stocks	47,572	49,374	-3.65	47,694	-.26			
Production	19,337	17,347	11.47	20,476	-5.56	177,458	169,223	4.87
Imports	449	100	349.00	216	107.87	3,521	725	385.66
Exports	3,174	3,381	-6.12	3,567	-11.02	34,281	27,724	23.65
Apparent Consumption	14,813	14,350	3.23	17,024	-12.99	140,943	136,897	2.96
Ending Stocks	49,371	49,090	.57	47,795	3.30			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	35,469	38,856	-8.72	35,758	-.81			
28220 60 + Production	55,035	42,853	28.43	52,316	5.20	452,696	382,871	18.24
28220 72 + Imports	6,233	8,554	-27.13	5,583	11.64	62,997	73,707	-14.53
Exports	17,532	14,164	23.78	13,198	32.84	127,395	132,077	-3.54
Apparent Consumption	40,297	37,781	6.66	44,731	-9.91	384,083	320,875	19.70
Ending Stocks	38,908	38,318	1.54	35,728	8.90			
<u>Included in Butyl</u>								
28220 45 Imports	3,562	4,133	-13.82	3,399	4.80	41,197	44,025	-6.42
Exports								
<u>Included in Polyisoprene</u>								
28220 45 Imports	730	901	-18.98	43	597.67	3,419	7,231	-52.72
Exports	499	410	21.71	316	57.91	3,442	2,252	52.84
<u>Included in Polychloroprene</u>								
28220 45 Imports	538	222	142.34	443	21.44	3,730	2,029	83.83
Exports	4,990	3,591	38.96	4,060	22.91	36,775	33,107	11.08
<u>IMPORTS OF</u>								
GUTTA BALATA							154	-100.00
GUTTA PARCHA	538	416	29.33	756	-28.84	4,156	2,431	70.96
JELUTONG	40	161	-75.16	250	-84.00	1,024	883	15.97

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,388 as of September.
RMA # 2 item report completed.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

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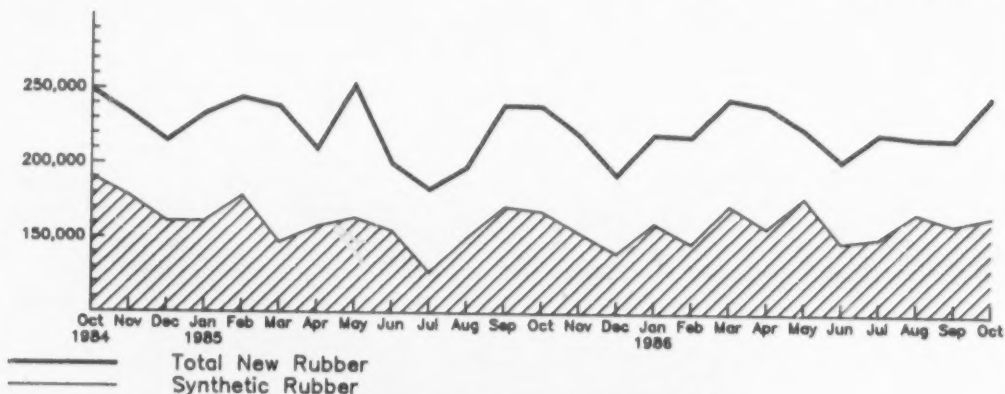
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
OCTOBER 1986

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

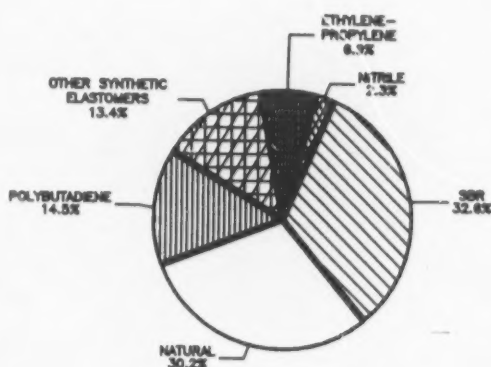
Total consumption for October 1986 is up +12.1% from October 1985, and synthetic consumption is up +11.3%. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 16,952 metric tons for the year. 71.5% of all rubber consumed in 1985 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



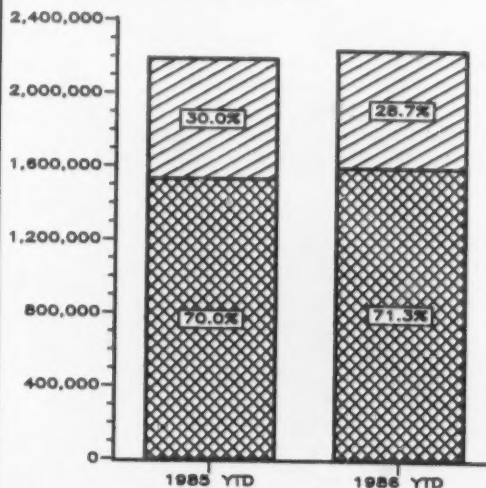
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1985 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1986



(Figures in Metric Tons)

MONTH: October 1986

U.S. SIC CODE	October 1986	October 1985	% CHANGE YEARLY	September 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
TOTAL NEW RUBBER								
Beginning Stocks	322,008	323,138	-.35	321,783	.07			
New Rubber Available	278,789	237,041	17.61	262,789	6.09	2,569,659	2,472,603	3.93
Imports	92,120	90,082	2.26	84,202	9.40	869,668	905,315	-3.94
Exports	36,569	31,033	17.84	38,900	-5.99	327,697	307,547	6.55
Apparent Consumption	257,845	220,139	17.13	217,634	18.48	2,243,659	2,186,366	2.62
Ending Stocks	306,383	309,008	-.85	328,038	+6.60			
TOTAL NATURAL RUBBER								
Beginning Stocks	85,733	84,912	.97	86,764	-1.19			
Imports	73,499	70,559	4.17	64,061	14.73	658,626	675,080	-2.44
Exports	3,646	3,777	-3.47	2,221	64.16	31,804	33,726	-5.70
Stock Pile Deliveries								
Apparent Consumption *	80,323	70,628	13.73	57,036	40.83	641,597	656,602	-2.29
% Total New Rubber	31.15	32.08		26.20		28.59	30.03	
Ending Stocks	75,263	81,066	-7.16	91,568	-17.81			
NATURAL RUBBER DRY								
Beginning Stocks	79,764	79,415	.44	81,551	-2.19			
Imports	66,937	63,531	5.36	58,997	13.46	596,169	623,371	-4.04
Exports	3,138	3,263	-3.83	1,320	137.73	25,498	27,558	-7.48
Stock Pile Deliveries								
Apparent Consumption	74,084	63,388	16.87	53,630	38.14	588,206	607,055	-3.10
Ending Stocks	69,479	76,295	-8.93	85,598	-18.83			
NATURAL RUBBER LATEX								
Beginning Stocks	5,970	5,497	8.60	5,214	14.50			
Imports	6,562	7,028	-6.63	5,064	29.58	60,457	51,709	16.92
Exports	508	514	-1.17	901	-43.62	6,306	6,168	2.24
Stock Pile Deliveries								
Apparent Consumption	6,241	7,239	-13.79	3,407	83.18	53,391	49,548	7.76
Ending Stocks	5,783	4,772	21.19	5,970	-3.13			
TOTAL SYNTHETIC RUBBER								
Beginning Stocks	236,275	238,226	-.82	235,018	.53			
Production	186,669	146,959	27.02	178,587	4.53	1,699,991	1,567,288	8.47
Imports	18,621	19,523	-4.62	20,141	-7.55	211,042	230,235	-8.34
Exports	32,923	27,256	20.79	36,679	-10.24	295,893	273,821	8.06
Apparent Consumption	177,522	149,511	18.74	160,597	10.54	1,602,062	1,529,763	4.73
% Total New Rubber	68.84	67.91		73.79		71.40	69.96	
Ending Stocks	231,120	227,941	1.39	236,470	-2.26			
TOTAL SBR								
Beginning Stocks	89,519	98,835	-9.43	94,536	-5.31			
Production	74,048	60,061	23.29	67,587	9.56	649,397	623,660	4.13
Imports	6,741	7,168	-5.96	6,970	-3.29	81,768	81,160	.75
Exports	13,777	7,758	77.58	13,357	3.14	90,539	70,760	27.95
Apparent Consumption	67,051	63,280	5.96	66,004	1.59	648,317	652,763	-.68
Ending Stocks	89,480	95,026	-5.84	89,732	-.28			
SBR Dry								
Beginning Stocks	85,463	96,320	-11.27	90,028	-5.07			
Production	70,174	57,929	21.14	64,267	9.19	614,555	586,339	4.81
Imports	4,681	4,993	-6.25	4,818	-2.84	59,406	61,336	-3.15
Exports	11,692	5,736	103.84	11,294	3.52	71,484	50,490	41.58
Apparent Consumption	64,008	60,577	5.66	62,111	3.05	611,082	615,666	-.74
Ending Stocks	84,618	92,929	-8.94	85,708	-1.27			
SBR LATEX								
Beginning Stocks	4,056	2,515	61.27	4,507	-10.01			
Production	3,875	2,132	81.75	3,319	16.75	34,842	37,321	-6.64
Imports	2,060	2,175	-5.29	2,152	-4.28	22,362	19,824	12.80
Exports	2,085	2,022	3.12	2,063	1.07	19,055	20,270	-5.99
Apparent Consumption	3,044	2,703	12.62	3,891	-21.77	37,235	37,097	.37
Ending Stocks	4,862	2,097	131.86	4,024	20.83			

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 01/19/87
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MONTH: October 1986

U.S. SIC CODE	October 1986	October 1985	% CHANGE YEARLY	September 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
TOTAL NITRILE								
28220 41 + Beginning Stocks	13,216	16,164	-18.24	14,000	-5.60			
28220 42 + Production	5,440	5,044	7.85	4,788	13.62	51,176	47,712	7.26
Imports	963	743	29.61	1,066	-9.66	10,136	9,602	5.56
Exports	934	516	81.01	1,168	-20.03	9,902	5,511	79.68
Apparent Consumption	5,233	5,197	.69	5,470	-4.33	51,682	50,475	2.39
Ending Stocks	13,452	16,238	-17.16	13,216	1.79			
28220 50 POLYBUTADIENE								
Beginning Stocks	45,261	35,819	26.36	43,441	4.19			
Production	26,954	23,285	15.76	31,840	-15.35	289,038	285,253	1.33
Imports	4,695	3,524	33.23	5,423	-13.42	46,398	56,953	-18.53
Exports	2,001	1,607	24.52	1,448	38.19	17,565	20,374	-13.79
Apparent Consumption	34,038	30,171	12.82	34,013	.07	305,839	317,893	-3.79
Ending Stocks	40,871	30,850	32.48	45,243	-9.66			
28220 57 ETHYLENE-PROPYLENE								
Beginning Stocks	49,371	49,090	.57	47,572	3.78			
Production	20,732	16,831	23.18	19,337	7.21	198,190	186,053	6.52
Imports	612	59	937.29	449	36.30	4,133	784	427.17
Exports	3,965	3,441	15.23	3,174	24.92	38,246	31,165	22.72
Apparent Consumption	16,905	14,327	17.99	14,613	14.12	157,848	151,222	4.38
Ending Stocks	49,845	48,212	3.39	49,371	.96			
BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 + Beginning Stocks	38,908	38,318	1.54	35,469	9.70			
28220 60 + Production	59,494	41,738	42.54	55,035	8.10	512,190	424,610	20.63
28220 72 + Imports	5,610	8,029	-30.13	6,233	-10.00	68,607	81,736	-16.06
Exports	12,246	13,934	-12.11	17,532	-30.15	139,641	146,011	-4.36
Apparent Consumption	54,293	36,536	48.60	40,297	34.73	438,377	357,412	22.65
Ending Stocks	37,473	37,615	-.38	38,908	-3.69			
Included in Butyl								
28220 45 Imports	3,306	4,607	-28.24	3,562	-7.19	44,503	48,632	-8.49
Included in Polyisoprene								
28220 45 Imports	470	790	-40.51	730	-35.62	3,889	8,021	-51.51
Exports	346	258	34.11	499	-30.66	3,788	2,510	50.92
Included in Polychloroprene								
28220 45 Imports	788	189	316.93	500	57.60	5,018	2,560	96.02
Exports	2,698	3,100	-12.97	3,646	-26.00	43,119	39,232	9.91
IMPORTS OF								
GUTTA BALATA							166	-100.00
GUTTA PARCHA	368	358	2.79	1,091	-66.27	5,615	3,346	67.81
JELUTONG	121	160	-24.38	40	202.50	1,185	1,124	5.43

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,388 as of October .

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

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Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

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APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

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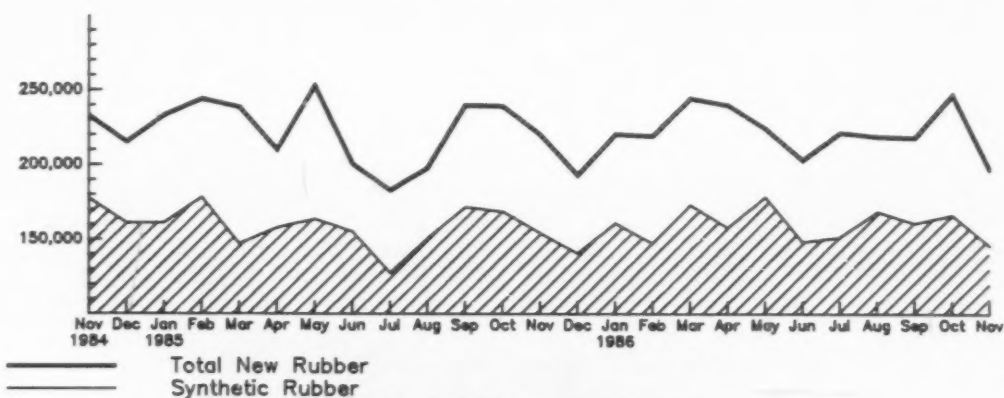
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
NOVEMBER 1986

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

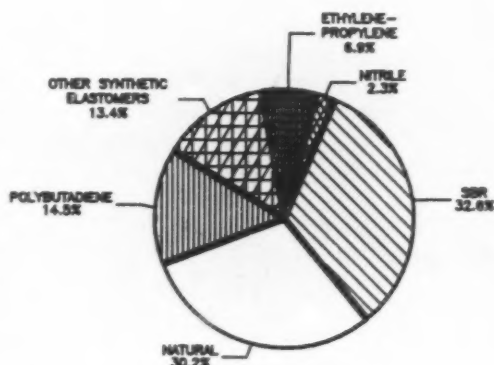
Total consumption for November 1986 is down -2.5% from November 1985, and synthetic consumption is up +7.3. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 16,952 metric tons for the year. 71.5% of all rubber consumed in 1985 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



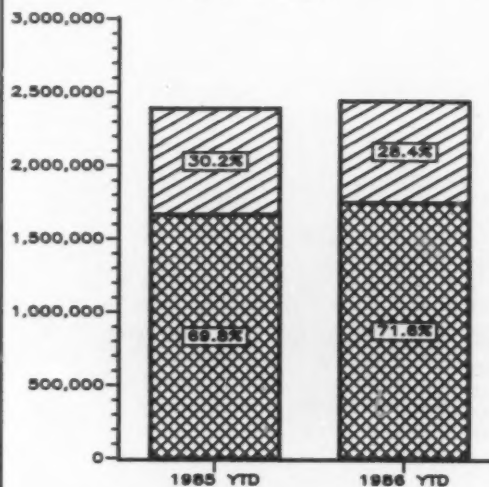
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1986



Legend:
 ■ Natural Rubber
 ■ Synthetic Rubber
 (Figures in Metric Tons)

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 1

ISSUED - DATE: 02/04/87
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MONTH: November 1986

U.S. SIC CODE	November 1986	November 1985	% CHANGE YEARLY	October 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
TOTAL NEW RUBBER								
Beginning Stocks	308,500	309,008	- .16	322,021	-4.20			
New Rubber Available	223,070	236,512	-5.68	278,789	-19.99	2,792,729	2,709,115	3.09
Imports	77,484	93,220	-16.88	92,120	-15.89	947,152	998,535	-5.15
Exports	32,223	26,559	21.33	36,569	-11.88	359,920	334,106	7.73
Apparent Consumption	196,354	201,447	-2.53	257,841	-23.85	2,439,997	2,387,813	2.19
Ending Stocks	302,992	317,513	-4.57	306,400	-1.11			
TOTAL NATURAL RUBBER								
Beginning Stocks	77,433	81,066	-4.48	85,733	-9.68			
Imports	53,989	72,965	-26.01	73,499	-26.54	712,615	748,045	-4.74
Exports	2,424	3,194	-24.11	3,646	-33.52	34,228	36,920	-7.29
Stock Pile Deliveries								
Apparent Consumption *	50,772	65,706	-22.73	80,327	-36.79	692,374	722,309	-4.14
% Total New Rubber	25.85	32.61		31.15		28.37	30.24	
Ending Stocks	78,226	85,131	-8.11	75,259	3.94			
NATURAL RUBBER DRY								
Beginning Stocks	71,650	76,295	-6.09	79,764	-10.17			
Imports	48,060	67,188	-28.47	66,937	-28.20	646,229	690,559	-6.42
Exports	1,710	2,524	-32.25	3,138	-45.51	27,208	30,082	-9.55
Stock Pile Deliveries								
Apparent Consumption	45,302	61,769	-26.66	74,087	-38.85	633,512	668,824	-5.28
Ending Stocks	72,698	79,190	-8.20	69,476	4.64			
NATURAL RUBBER LATEX								
Beginning Stocks	5,783	4,772	21.19	5,970	-3.13			
Imports	5,929	5,777	2.63	6,562	-9.65	66,386	57,486	15.48
Exports	714	670	6.57	508	40.55	7,020	6,838	2.66
Stock Pile Deliveries								
Apparent Consumption	5,471	3,938	38.93	6,241	-12.34	58,863	53,485	10.06
Ending Stocks	5,527	5,941	-6.97	5,783	-4.43			
TOTAL SYNTHETIC RUBBER								
Beginning Stocks	231,066	227,941	1.37	236,287	-2.21			
Production	145,586	143,292	1.60	186,669	-22.01	1,845,577	1,710,580	7.89
Imports	23,495	20,255	16.00	18,621	26.17	234,537	250,490	-6.37
Exports	29,799	23,365	27.54	32,923	-9.49	325,692	297,186	9.59
Apparent Consumption	145,581	135,741	7.25	177,513	-17.99	1,747,623	1,665,504	4.93
% Total New Rubber	74.14	67.38		68.84		71.62	69.75	
Ending Stocks	224,767	232,382	-3.28	231,141	-2.76			
TOTAL SBR								
Beginning Stocks	89,472	95,026	-5.84	89,521	- .05			
Production	67,916	62,451	8.75	74,048	-8.28	717,313	686,111	4.55
Imports	7,847	6,702	17.08	6,741	16.41	89,615	87,862	2.00
Exports	11,431	6,380	79.17	13,777	-17.03	101,970	77,140	32.19
Apparent Consumption	62,289	57,584	8.17	67,048	-7.10	710,599	710,346	.04
Ending Stocks	91,515	100,215	-8.68	89,485	2.27			
SBR Dry								
Beginning Stocks	84,609	92,929	-8.95	85,465	-1.00			
Production	65,204	58,017	12.39	70,174	-7.08	679,759	644,357	5.49
Imports	4,941	4,902	.80	4,681	5.55	64,347	66,238	-2.85
Exports	9,634	4,341	121.93	11,692	-17.60	81,118	54,831	47.94
Apparent Consumption	58,175	55,329	5.14	64,005	-9.11	669,252	670,996	-.26
Ending Stocks	86,945	96,178	-9.60	84,623	2.74			
SBR LATEX								
Beginning Stocks	4,862	2,097	131.86	4,056	19.87			
Production	2,712	4,434	-38.84	3,875	-30.01	37,554	41,755	-10.06
Imports	2,906	1,800	61.44	2,060	41.07	25,268	21,624	16.85
Exports	1,797	2,039	-11.87	2,085	-13.81	20,852	22,309	-6.53
Apparent Consumption	4,113	2,255	82.39	3,044	35.12	41,348	39,351	5.07
Ending Stocks	4,570	4,037	13.20	4,862	-6.01			

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RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 02/04/87
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MONTH: November 1986

U.S. SIC CODE	November 1986	November 1985	% CHANGE YEARLY	October 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
<u>TOTAL NITRILE</u>								
	13,466	16,238	-17.07	13,220	1.86			
28220 41 + Beginning Stocks								
28220 42 Production	4,264	3,034	40.54	5,440	-21.62	55,440	50,746	9.25
Imports	885	1,022	-13.41	963	-8.10	11,021	10,624	3.74
Exports	1,026	601	70.72	934	9.85	10,928	6,112	78.80
Apparent Consumption	4,684	4,553	2.88	5,223	-10.32	56,351	55,027	2.41
Ending Stocks	12,905	15,140	-14.76	13,466	-4.17			
<u>POLYBUTADIENE</u>								
28220 50 Beginning Stocks	40,872	30,850	32.49	45,261	-9.70			
Production	17,160	22,350	-23.22	26,954	-36.34	306,198	307,602	-.46
Imports	7,615	6,177	23.28	4,695	62.19	54,013	63,130	-14.44
Exports	3,122	1,131	176.04	2,001	56.02	20,687	21,505	-3.80
Apparent Consumption	27,916	26,804	4.15	34,037	-17.98	333,755	344,696	-3.17
Ending Stocks	34,609	31,442	10.07	40,872	-15.32			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 Beginning Stocks	49,838	48,212	3.37	49,373	.94			
Production	16,710	17,998	-7.16	20,732	-19.40	214,900	204,051	5.32
Imports	192	283	-32.16	612	-68.63	4,325	1,067	305.34
Exports	2,953	2,669	10.64	3,965	-25.52	41,199	33,834	21.77
Apparent Consumption	14,090	14,028	.44	16,899	-16.62	171,931	165,250	4.04
Ending Stocks	49,697	49,796	-.20	49,853	-.31			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	37,419	37,615	-.52	38,912	-3.84			
28220 60 + Production	39,536	37,459	5.54	59,494	-33.55	551,727	462,069	19.40
28220 72 Imports	6,956	6,071	14.58	5,610	23.99	75,563	87,807	-13.94
Exports	11,267	12,584	-10.47	12,246	-7.99	150,908	158,595	-4.85
Apparent Consumption	36,602	32,772	11.69	54,305	-32.60	474,987	390,183	21.73
Ending Stocks	36,042	35,789	.71	37,465	-3.80			
<u>Included in Butyl</u>								
28220 45 Imports	2,921	3,414	-14.44	3,306	-11.65	47,424	52,046	-8.88
Exports								
<u>Included in Polyisoprene</u>								
28220 45 Imports	1,300	407	219.41	470	176.60	5,189	8,428	-38.43
Exports	640	346	84.97	346	84.97	4,428	2,856	55.04
<u>Included in Polychloroprene</u>								
28220 45 Imports	788	189	316.93	500	57.60	5,018	2,560	96.02
Exports	2,698	3,100	-12.97	3,646	-26.00	43,119	39,232	9.91
<u>IMPORTS OF</u>								
GUTTA BALATA							166	-100.00
GUTTA PARCHA	368	358	2.79	1,091	-66.27	5,615	3,346	67.81
JELUTONG	121	160	-24.38	40	202.50	1,185	1,124	5.43

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,388 as of November.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

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EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

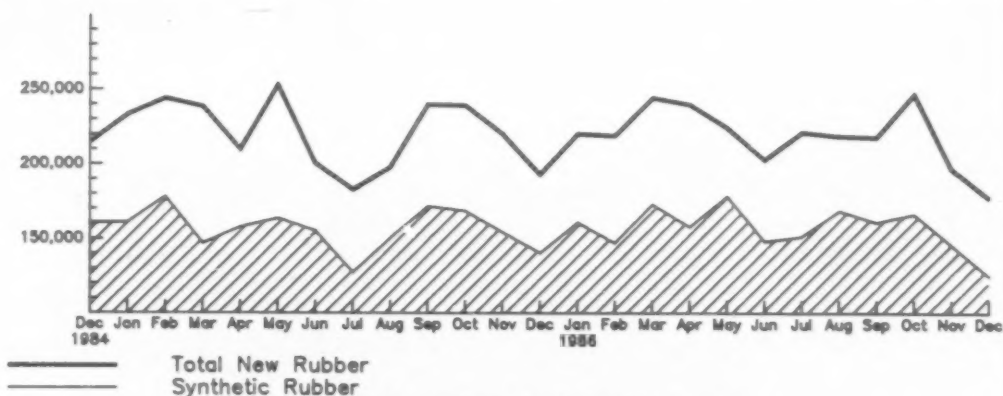
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
DECEMBER 1986

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

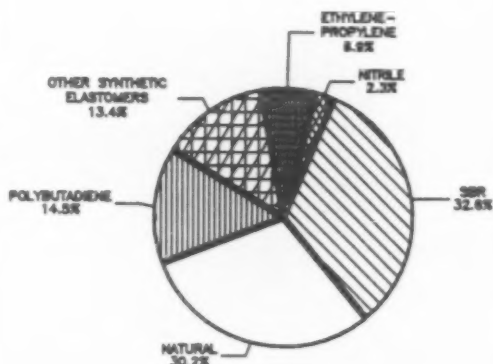
Total consumption for December 1986 is down -6.2% from December 1985, and synthetic consumption is down -8.5%. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 16,952 metric tons for the year. 71.5% of all rubber consumed in 1985 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



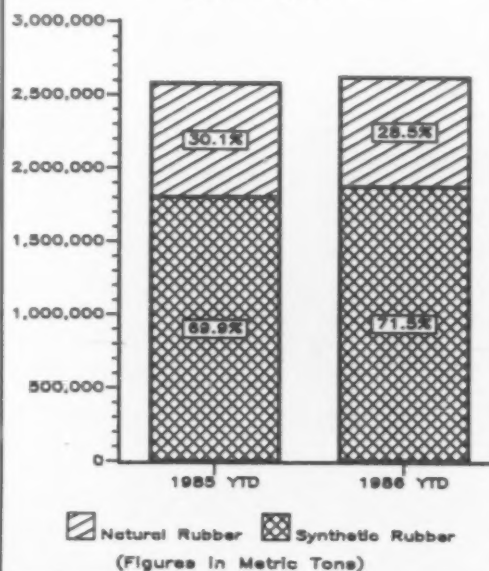
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1985 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1986



MONTH: December 1986

U.S. SIC CODE	December 1986	December 1985	% CHANGE YEARLY	November 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
TOTAL NEW RUBBER								
Beginning Stocks	241,950	317,513	-23.80	308,500	-21.57			
New Rubber Available	217,405	210,673	3.20	223,070	-2.54	3,010,135	2,919,787	3.09
Imports	77,493	83,392	-7.07	77,484	.01	1,024,645	1,081,927	-5.29
Exports	31,971	30,524	4.74	32,223	-.78	391,891	364,630	7.48
Apparent Consumption	176,956	188,626	-6.19	196,545	-9.97	2,617,144	2,576,439	1.58
Ending Stocks	250,428	309,036	-18.96	302,802	-17.30			
TOTAL NATURAL RUBBER								
Beginning Stocks	31,309	85,131	-63.22	77,433	-59.57			
Imports	56,730	65,530	-13.43	53,989	5.08	769,345	813,575	-5.44
Exports	2,245	3,121	-28.07	2,424	-7.38	36,473	40,041	-8.91
Stock Pile Deliveries								
Apparent Consumption *	52,272	52,374	-.19	50,772	2.95	744,647	774,683	-3.88
% Total New Rubber	29.53	27.76		25.83		28.45	30.06	
Ending Stocks	33,522	95,166	-64.78	78,226	-57.15			
NATURAL RUBBER DRY								
Beginning Stocks	29,611	79,190	-62.61	71,650	-58.67			
Imports	51,021	60,621	-15.84	48,060	6.16	697,250	751,180	-7.18
Exports	1,727	2,566	-32.70	1,710	.99	28,935	32,648	-11.37
Stock Pile Deliveries								
Apparent Consumption	47,371	47,108	.56	45,302	4.57	680,883	715,932	-4.90
Ending Stocks	31,534	90,137	-65.02	72,698	-56.62			
NATURAL RUBBER LATEX								
Beginning Stocks	1,699	5,941	-71.40	5,783	-70.62			
Imports	5,709	4,909	16.30	5,929	-3.71	72,095	62,395	15.55
Exports	518	555	-6.67	714	-27.45	7,538	7,393	1.96
Stock Pile Deliveries								
Apparent Consumption	4,902	5,266	-6.91	5,471	-10.40	63,765	58,750	8.54
Ending Stocks	1,988	5,029	-60.47	5,527	-64.03			
TOTAL SYNTHETIC RUBBER								
Beginning Stocks	210,640	232,382	-9.36	231,066	-8.84			
Production	139,912	127,281	9.92	145,586	-3.90	1,985,490	1,837,860	8.03
Imports	20,763	17,862	16.24	23,495	-11.63	255,300	268,352	-4.86
Exports	29,726	27,403	8.48	29,799	-.24	355,418	324,589	9.50
Apparent Consumption	124,683	136,252	-8.49	145,772	-14.47	1,872,497	1,801,756	3.93
% Total New Rubber	70.45	72.23		74.16		71.54	69.93	
Ending Stocks	216,906	213,870	1.42	224,576	-3.42			
TOTAL SBR								
Beginning Stocks	93,140	100,215	-7.06	89,472	4.10			
Production	74,189	48,949	51.56	67,916	9.24	791,501	735,061	7.68
Imports	6,228	6,441	-3.31	7,847	-20.63	95,843	94,303	1.63
Exports	9,743	5,862	66.21	11,431	-14.77	111,713	83,002	34.59
Apparent Consumption	59,529	55,956	6.39	62,344	-4.52	770,183	766,303	.51
Ending Stocks	104,285	93,787	11.19	91,460	14.02			
SBR Dry								
Beginning Stocks	86,911	96,178	-9.64	84,609	2.72			
Production	72,222	47,468	52.15	65,204	10.76	751,981	691,824	8.70
Imports	4,284	4,990	-14.15	4,941	-13.30	68,631	71,228	-3.65
Exports	7,884	4,418	78.45	9,634	-18.16	89,002	59,249	50.22
Apparent Consumption	57,762	54,379	6.22	58,230	-.80	727,069	725,373	.23
Ending Stocks	97,771	89,839	8.83	86,890	12.52			
SBR LATEX								
Beginning Stocks	6,229	4,037	54.30	4,862	28.12			
Production	1,967	1,482	32.73	2,712	-27.47	39,521	43,236	-8.59
Imports	1,944	1,451	33.98	2,906	-33.10	27,212	23,075	17.93
Exports	1,859	1,444	28.74	1,797	3.45	22,711	23,753	-4.39
Apparent Consumption	1,766	1,578	11.91	4,113	-57.06	43,114	40,929	5.34
Ending Stocks	6,515	3,948	65.02	4,570	42.56			

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RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 02/06/87
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MONTH: December 1986

U.S. SIC CODE	December 1986	December 1985	% CHANGE YEARLY	November 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
<u>TOTAL NITRILE</u>								
Beginning Stocks	10,467	15,140	-30.87	13,466	-22.27			
28220 41 + Production	2,307	2,439	-5.41	4,264	-45.90	57,747	53,185	8.58
28220 42 Imports	1,290	537	140.22	885	45.76	12,311	11,161	10.30
Exports	987	601	64.23	1,026	-3.80	11,915	6,713	77.49
Apparent Consumption	3,647	3,618	.80	4,684	-22.14	59,999	58,645	2.31
Ending Stocks	9,430	13,897	-32.14	12,905	-26.93			
<u>POLYBUTADIENE</u>								
28220 50 Beginning Stocks	23,976	31,442	-23.75	40,872	-41.34			
Production	18,371	22,676	-18.98	17,160	7.06	324,569	330,279	-1.73
Imports	6,404	3,373	89.86	7,615	-15.90	60,417	66,503	-9.15
Exports	3,021	2,449	23.36	3,122	-3.24	23,708	23,954	-1.03
Apparent Consumption	24,230	27,041	-10.40	27,916	-13.20	357,985	371,739	-3.70
Ending Stocks	21,500	28,001	-23.22	34,609	-37.88			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 Beginning Stocks	49,711	49,796	-.17	49,838	-.25			
Production	14,729	10,759	36.90	16,710	-11.86	229,629	214,810	6.90
Imports	135	210	-35.71	192	-29.69	4,460	1,277	249.26
Exports	3,908	4,536	-13.84	2,953	32.34	45,107	38,370	17.56
Apparent Consumption	14,473	12,373	16.97	14,090	2.72	186,404	177,623	4.94
Ending Stocks	46,194	43,856	5.33	49,697	-7.05			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	33,346	35,789	-6.83	37,419	-10.88			
28220 60 + Production	30,317	42,457	-28.59	39,536	-23.32	582,044	504,526	15.36
28220 72 Imports	6,706	7,301	-8.15	6,956	-3.59	82,269	95,108	-13.50
Exports	12,067	13,955	-13.53	11,267	7.10	162,975	172,550	-5.55
Apparent Consumption	22,804	37,264	-38.80	36,738	-37.93	497,927	427,447	16.49
Ending Stocks	35,498	34,328	3.41	35,906	-1.14			
<u>Included in Butyl</u>								
28220 45 Imports	3,467	4,061	-14.63	2,921	18.69	50,891	56,107	-9.30
<u>Included in Polyisoprene</u>								
28220 45 Imports	1,269	852	48.94	1,300	-2.38	6,458	9,280	-30.41
Exports	775	203	281.77	640	21.09	5,203	3,059	70.09
<u>Included in Polychloroprene</u>								
28220 45 Imports	833	319	161.13	788	5.71	5,851	2,879	103.23
Exports	4,325	2,825	53.10	2,698	60.30	47,444	42,057	12.81
<u>IMPORTS OF</u>								
GUTTA BALATA		38	-100.00				204	-100.00
GUTTA PARCHA	790	124	537.10	368	114.67	6,405	3,470	84.58
JELUTONG	40	161	-75.16	121	-66.94	1,225	1,285	-4.67

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

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RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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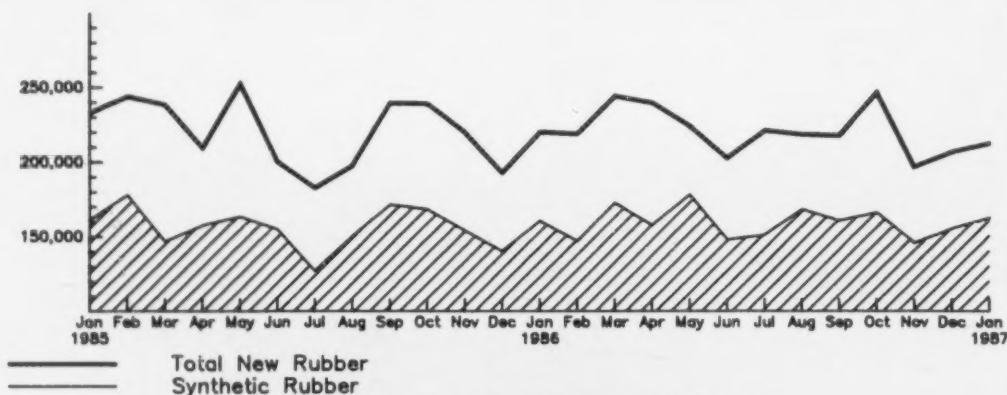
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
JANUARY 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

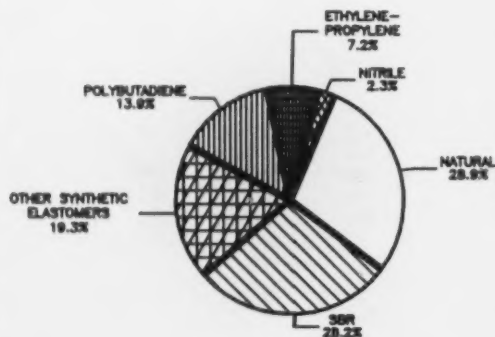
Total consumption for January 1987 is down -3.8% from January 1986, and synthetic consumption is up +0.6%. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 1,865 metric tons for the year. 69.9% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



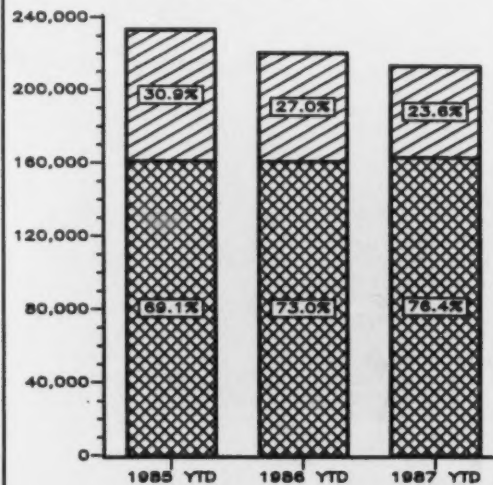
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



▨ Natural Rubber ▩ Synthetic Rubber
(Figures in Metric Tons)

MONTH: January 1987

U.S. SIC CODE	January 1987	January 1986	% CHANGE YEARLY	December 1986	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
TOTAL NEW RUBBER								
	314,565	312,507	.66	260,802	20.61			
Beginning Stocks	259,260	252,179	2.81	252,187	2.80	259,260	252,179	2.81
New Rubber Available	72,137	87,881	-17.92	77,493	-6.91	72,137	87,881	-17.92
Imports	37,422	28,734	30.24	31,971	17.05	37,422	28,734	30.24
Exports	212,750	221,244	-3.84	206,902	2.83	212,750	221,244	-3.84
Apparent Consumption	323,654	314,707	2.84	274,116	18.07			
Ending Stocks								
TOTAL NATURAL RUBBER								
08490 11 Beginning Stocks	76,902	95,166	-19.19	35,212	118.40			
Imports	52,777	64,661	-18.38	56,730	-6.97	52,777	64,661	-18.38
08490 13 Exports	3,084	3,449	-10.58	2,245	37.37	3,084	3,449	-10.58
Stock Pile Deliveries								
Apparent Consumption *	49,944	59,431	-15.96	51,188	-2.43	49,944	59,431	-15.96
% Total New Rubber	23.47	26.86		24.74		23.47	26.86	
Ending Stocks	76,651	96,947	-20.94	38,509	99.05			
NATURAL RUBBER DRY								
08490 11 Beginning Stocks	69,878	90,137	-22.48	29,685	135.40			
Imports	48,605	59,601	-18.45	51,021	-4.74	48,605	59,601	-18.45
Exports	2,421	2,802	-13.60	1,727	40.19	2,421	2,802	-13.60
Stock Pile Deliveries								
Apparent Consumption	46,177	55,668	-17.05	47,483	-2.75	46,177	55,668	-17.05
Ending Stocks	69,885	91,268	-23.43	31,496	121.89			
NATURAL RUBBER LATEX								
08490 13 Beginning Stocks	7,025	5,029	39.69	5,527	27.10			
Imports	4,172	5,060	-17.55	5,709	-26.92	4,172	5,060	-17.55
Exports	663	647	2.47	518	27.99	663	647	2.47
Stock Pile Deliveries								
Apparent Consumption	3,768	3,763	.13	3,706	1.67	3,768	3,763	.13
Ending Stocks	6,766	5,679	19.14	7,012	-3.51			
TOTAL SYNTHETIC RUBBER								
	237,663	217,341	9.35	225,590	5.35			
Beginning Stocks	187,123	164,298	13.89	174,694	7.11	187,123	164,298	13.89
Production	19,360	23,220	-16.62	20,763	-6.76	19,360	23,220	-16.62
Imports	34,338	25,285	35.80	29,726	15.52	34,338	25,285	35.80
Exports	162,805	161,813	.61	155,714	4.55	162,805	161,813	.61
Apparent Consumption	76.52	73.13		75.25		76.52	73.13	
% Total New Rubber	247,003	217,761	13.43	235,607	4.84			
Ending Stocks								
TOTAL SBR								
28220 11 + Beginning Stocks	101,576	93,787	8.30	91,568	10.93			
Production	69,063	62,453	10.58	74,189	-6.91	69,063	62,453	10.58
28220 12 Imports	5,780	8,909	-35.12	6,228	-7.19	5,780	8,909	-35.12
Exports	13,473	6,978	93.08	9,743	38.28	13,473	6,978	93.08
Apparent Consumption	61,389	66,637	-7.88	60,572	1.35	61,389	66,637	-7.88
Ending Stocks	101,557	91,534	10.95	101,670	-.11			
SBR Dry								
28220 11 Beginning Stocks	97,720	89,839	8.77	86,998	12.32			
Production	66,938	59,215	13.04	72,222	-7.32	66,938	59,215	13.04
Imports	3,086	6,758	-54.34	4,284	-27.96	3,086	6,758	-54.34
Exports	12,125	5,661	114.18	7,884	53.79	12,125	5,661	114.18
Apparent Consumption	57,094	62,121	-8.09	57,806	-1.23	57,094	62,121	-8.09
Ending Stocks	98,525	88,030	11.92	97,814	.73			
SBR LATEX								
28220 12 Beginning Stocks	3,856	3,948	-2.33	4,570	-15.62			
Production	2,125	3,238	-34.37	1,967	8.03	2,125	3,238	-34.37
Imports	2,694	2,151	25.24	1,944	38.58	2,694	2,151	25.24
Exports	1,348	1,317	2.35	1,859	-27.49	1,348	1,317	2.35
Apparent Consumption	4,295	4,516	-4.89	2,766	55.28	4,295	4,516	-4.89
Ending Stocks	3,032	3,504	-13.47	3,856	-21.37			

MONTH: January 1987

U.S. SIC CODE	January 1987	January 1986	% CHANGE YEARLY	December 1986	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
TOTAL NITRILE								
28220 41 + Beginning Stocks	12,094	13,894	-12.96	13,074	-7.50			
28220 42 Production	6,164	4,628	33.19	3,869	59.32	6,164	4,628	33.19
Imports	929	858	8.28	1,290	-27.98	929	858	8.28
Exports	909	782	16.24	987	-7.90	909	782	16.24
Apparent Consumption	4,725	5,249	-9.98	5,150	-8.25	4,725	5,249	-9.98
Ending Stocks	13,553	13,349	1.53	12,096	12.05			
28220 50 POLYBUTADIENE								
Beginning Stocks	37,393	28,001	33.54	34,638	7.95			
Production	31,577	30,267	4.33	30,166	4.68	31,577	30,267	4.33
Imports	5,426	4,880	11.19	6,404	-15.27	5,426	4,880	11.19
Exports	4,738	3,750	26.35	3,021	56.84	4,738	3,750	26.35
Apparent Consumption	30,851	30,462	1.28	33,060	-6.68	30,851	30,462	1.28
Ending Stocks	38,807	28,936	34.11	35,127	10.48			
28220 57 ETHYLENE-PROPYLENE								
Beginning Stocks	46,369	43,857	5.73	49,939	-7.15			
Production	23,665	17,698	33.72	14,729	60.67	23,665	17,698	33.72
Imports	466	160	191.25	135	245.19	466	160	191.25
Exports	3,786	3,101	22.09	3,908	-3.12	3,786	3,101	22.09
Apparent Consumption	17,038	14,643	16.36	14,502	17.49	17,038	14,643	16.36
Ending Stocks	49,676	43,971	12.97	46,393	7.08			
BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 + Beginning Stocks	40,231	37,803	6.42	36,372	10.61			
28220 60 + Production	56,654	49,252	15.03	51,742	9.49	56,654	49,252	15.03
28220 72 Imports	6,759	8,413	-19.66	6,706	.79	6,759	8,413	-19.66
Exports	11,432	10,674	7.10	12,067	-5.26	11,432	10,674	7.10
Apparent Consumption	48,801	44,823	8.87	42,432	15.01	48,801	44,823	8.87
Ending Stocks	43,411	39,971	8.61	40,321	7.66			
Included in Butyl								
28220 45 Imports	3,250	6,038	-46.17	3,467	-6.26	3,250	6,038	-46.17
Exports								
Included in Polyisoprene								
28220 45 Imports	1,697	355	378.03	1,269	33.73	1,697	355	378.03
Exports	550	523	5.16	775	-29.03	550	523	5.16
Included in Polychloroprene								
28220 45 Imports	521	143	264.34	833	-37.45	521	143	264.34
Exports	3,568	2,387	49.48	4,325	-17.50	3,568	2,387	49.48
IMPORTS OF								
GUTTA BALATA								
GUTTA PARCHA	1,240	23	291.30	790	56.96	1,240	23	291.30
JELUTONG	216		600.00	40	440.00	216		600.00

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 1865 as of December .

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

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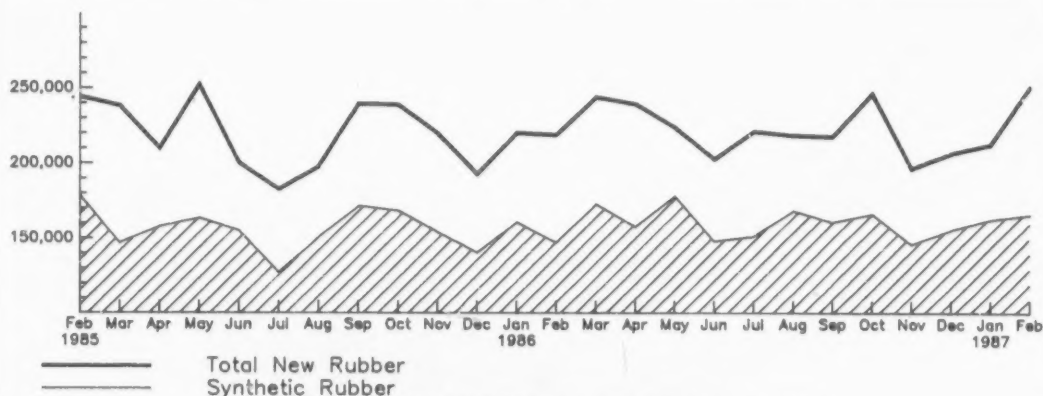
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
FEBRUARY 1987

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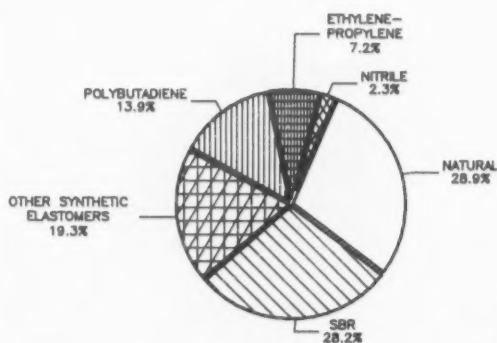
Total consumption for February 1987 is up +16.0% from February 1986, and synthetic consumption is up +14.6%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,889 metric tons for the year. 69.9% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



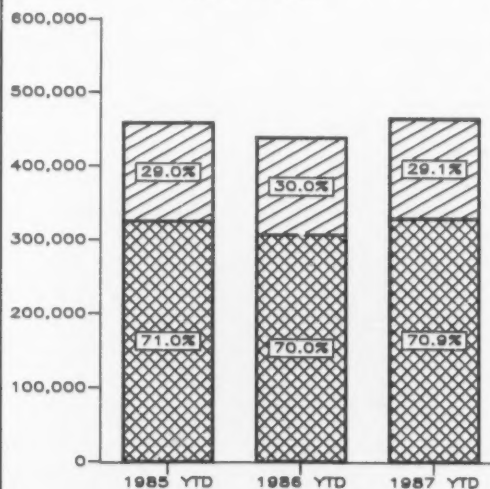
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



(Figures in Metric Tons)

MONTH: February 1987

U.S. SIC CODE	February 1987	February 1986	% CHANGE YEARLY	January 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NEW RUBBER</u>								
Beginning Stocks	323,710	314,707	2.86	314,585	2.90			
New Rubber Available	295,598	250,143	18.17	259,260	14.02	554,858	502,322	10.46
Imports	118,140	93,447	26.42	72,137	63.77	190,277	181,328	4.94
Exports	39,589	33,590	17.86	37,422	5.79	77,011	62,324	23.57
Apparent Consumption	251,496	216,837	15.98	212,742	18.22	464,238	438,081	5.97
Ending Stocks	328,223	314,424	4.39	323,681	1.40			
<u>TOTAL NATURAL RUBBER</u>								
Beginning Stocks	76,663	96,946	-20.92	76,921	- .34			
Imports	91,293	75,561	20.82	52,777	72.98	144,070	140,222	2.74
Exports	3,800	3,771	.77	3,084	23.22	6,884	7,220	-4.65
Stock Pile Deliveries								
Apparent Consumption *	85,376	71,832	18.86	49,942	70.95	135,319	131,263	3.09
% Total New Rubber	33.94	33.12		23.47		29.14	29.96	
Ending Stocks	78,780	96,904	-18.70	76,672	2.75			
<u>NATURAL RUBBER DRY</u>								
Beginning Stocks	69,898	91,268	-23.41	69,897				
Imports	87,470	65,895	32.74	48,605	79.96	136,075	125,496	8.43
Exports	3,086	3,154	-2.16	2,421	27.47	5,507	5,956	-7.54
Stock Pile Deliveries								
Apparent Consumption	81,678	62,256	31.20	46,175	76.89	127,853	117,924	8.42
Ending Stocks	72,604	91,753	-20.87	69,906	3.86			
<u>NATURAL RUBBER LATEX</u>								
Beginning Stocks	6,766	5,679	19.14	7,025	-3.69			
Imports	3,823	9,666	-60.45	4,172	-8.37	7,995	14,726	-45.71
Exports	714	617	15.72	663	7.69	1,377	1,264	8.94
Stock Pile Deliveries								
Apparent Consumption	3,698	9,577	-61.39	3,768	-1.86	7,467	13,341	-44.03
Ending Stocks	6,177	5,151	19.92	6,766	-8.71			
<u>TOTAL SYNTHETIC RUBBER</u>								
Beginning Stocks	247,046	217,761	13.45	237,663	3.95			
Production	177,458	156,696	13.25	187,123	-5.17	364,581	320,994	13.58
Imports	26,847	17,886	50.10	19,360	38.67	46,207	41,106	12.41
Exports	35,789	29,819	20.02	34,338	4.23	70,127	55,104	27.26
Apparent Consumption	166,119	145,004	14.56	162,799	2.04	328,918	306,817	7.20
% Total New Rubber	66.05	66.87		76.52		70.85	70.03	
Ending Stocks	249,443	217,520	14.68	247,009	.99			
<u>TOTAL SBR</u>								
Beginning Stocks	101,565	91,534	10.96	101,576	-.01			
Production	70,105	61,487	14.02	69,063	1.51	139,168	123,940	12.29
Imports	8,164	6,114	33.53	5,780	41.25	13,944	15,023	-7.18
Exports	13,070	8,571	52.49	13,473	-2.99	26,543	15,549	70.71
Apparent Consumption	64,739	59,679	8.48	61,389	5.46	126,127	126,316	-.15
Ending Stocks	102,025	90,885	12.26	101,557	.46			
<u>SBR Dry</u>								
Beginning Stocks	98,533	88,030	11.93	97,720	.83			
Production	67,234	57,786	16.35	66,938	.44	134,173	117,001	14.68
Imports	5,412	4,131	31.01	3,086	75.37	8,498	10,889	-21.96
Exports	10,796	5,574	93.68	12,125	-10.96	22,921	11,235	104.01
Apparent Consumption	61,478	57,806	6.35	57,094	7.68	118,573	119,928	-1.13
Ending Stocks	98,905	86,567	14.25	98,525	.39			
<u>SBR LATEX</u>								
Beginning Stocks	3,032	3,504	-13.47	3,856	-21.37			
Production	2,871	3,701	-22.43	2,125	35.11	4,995	6,939	-28.02
Imports	2,752	1,983	38.78	2,694	2.15	5,446	4,134	31.74
Exports	2,274	2,997	-24.12	1,348	68.69	3,622	4,314	-16.04
Apparent Consumption	3,261	1,873	74.11	4,295	-24.07	7,555	6,389	18.25
Ending Stocks	3,120	4,318	-27.74	3,032	2.90			

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 05/01/87

MONTH: February 1987

U.S. SIC CODE	February 1987	February 1986	% CHANGE YEARLY	January 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
	13,559	13,349	1.57	12,094	12.11			
28220 41 + Beginning Stocks								
28220 42 - Production	5,231	4,747	10.20	6,164	-15.14	11,395	9,375	21.55
Imports	1,129	986	14.50	929	21.53	2,058	1,844	11.61
Exports	861	1,105	-22.08	909	-5.28	1,770	1,887	-6.20
Apparent Consumption	5,918	4,901	20.75	4,725	25.25	10,643	10,149	4.87
Ending Stocks	13,140	13,076	.49	13,553	-3.05			
<u>POLYBUTADIENE</u>								
28220 50 - Beginning Stocks	38,807	28,936	34.11	37,393	3.78			
Production	29,693	29,681	.04	31,577	-5.97	61,271	59,948	2.21
Imports	8,623	3,611	138.80	5,426	58.92	14,049	8,491	65.46
Exports	6,184	1,282	382.37	4,738	30.52	10,922	5,032	117.05
Apparent Consumption	31,259	28,532	9.56	30,851	1.32	62,110	58,994	5.28
Ending Stocks	39,680	32,414	22.42	38,807	2.25			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 - Beginning Stocks	49,653	43,971	12.92	46,369	7.08			
Production	20,509	16,105	27.35	23,665	-13.34	44,174	33,803	30.68
Imports	422	467	-9.64	466	-9.44	888	627	41.63
Exports	3,714	3,694	.54	3,786	-1.90	7,500	6,795	10.38
Apparent Consumption	16,022	14,759	8.56	17,039	-5.97	33,060	29,402	12.44
Ending Stocks	50,848	42,090	20.81	49,675	2.36			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	43,463	39,971	8.74	40,231	8.03			
28220 60 + Production	51,919	44,675	16.21	56,654	-8.36	108,573	93,927	15.59
28220 72 - Imports	8,509	6,708	26.85	6,759	25.89	15,268	15,121	.97
Exports	11,960	15,167	-21.14	11,432	4.62	23,392	25,841	-9.48
Apparent Consumption	48,182	37,131	29.76	48,794	-1.25	96,976	81,954	18.33
Ending Stocks	43,749	39,056	12.02	43,418	.76			
<u>Included in Butyl</u>								
28220 45 - Imports	4,829	4,453	8.44	3,250	48.58	8,079	10,491	-22.99
Exports								
<u>Included in Polyisoprene</u>								
28220 45 - Imports	1,102	370	197.84	1,697	-35.06	2,799	725	286.07
Exports	495	377	31.30	550	-10.00	1,045	900	16.11
<u>Included in Polychloroprene</u>								
28220 45 - Imports	708	178	297.75	521	35.89	1,229	321	282.87
Exports	2,957	5,577	-46.98	3,568	-17.12	6,525	7,964	-18.07
<u>IMPORTS OF</u>								
GUTTA BALATA								
GUTTA PARCHA	948	152	523.68	1,240	-23.55	2,188	175	150.29
JELUTONG	120	40	200.00	216	-44.44	336	40	740.00

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,892 as of January.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

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PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

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EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

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This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

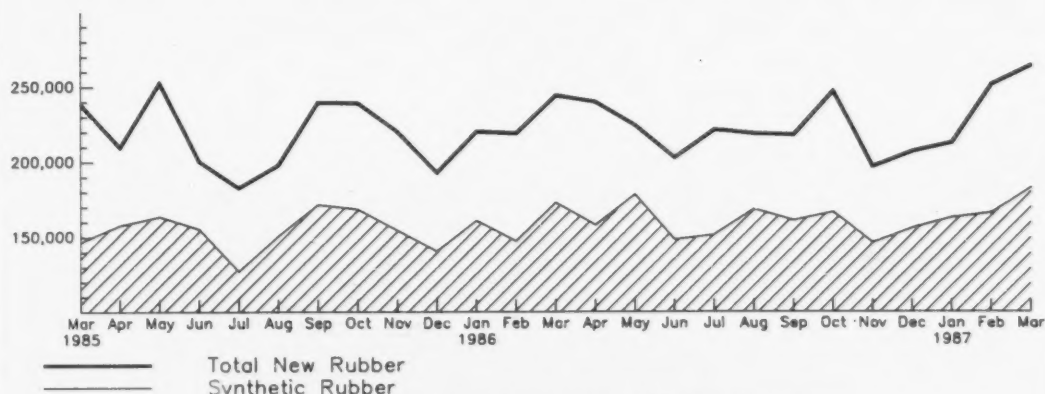
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
MARCH 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

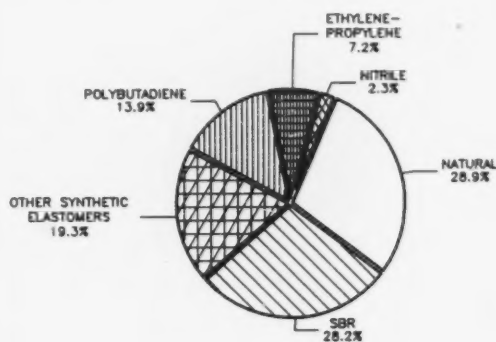
Total consumption for March 1987 is up +6.8% from March 1986, and synthetic consumption is up +3.9%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,889 metric tons for the year. 69.9% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



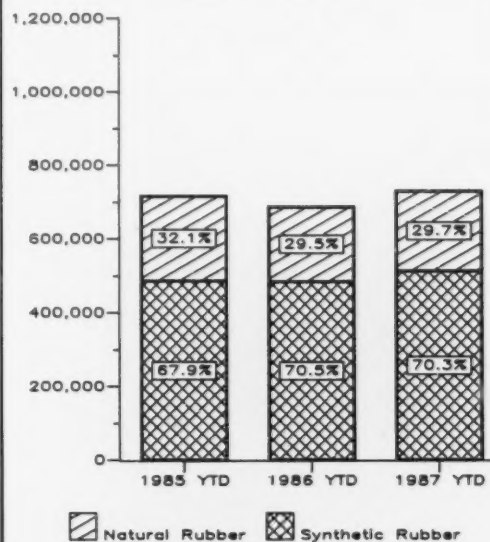
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



(Figures in Metric Tons)

MONTH: March 1987

U.S. SIC CODE	March 1987	March 1986	% CHANGE YEARLY	February 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
TOTAL NEW RUBBER								
	320,240	314,424	1.85	323,710	-1.07			
Beginning Stocks	300,285	290,272	3.45	295,598	1.59	855,142	792,594	7.89
New Rubber Available	106,724	107,519	-.74	118,140	-9.66	297,001	288,847	2.82
Imports	43,136	28,571	50.98	39,589	8.96	120,147	90,895	32.18
Exports	263,970	247,309	6.74	251,496	4.96	728,206	685,391	6.25
Apparent Consumption	313,419	328,816	-4.68	328,223	-4.51			
Ending Stocks								
TOTAL NATURAL RUBBER								
	71,991	96,903	-25.71	76,663	-6.09			
Beginning Stocks	82,592	77,851	6.09	91,293	-9.53	226,662	218,073	3.94
Imports	2,545	3,069	-17.07	3,800	-33.03	9,429	10,289	-8.36
Exports								
Stock Pile Deliveries	81,183	71,265	13.92	85,376	-4.91	216,502	202,529	6.90
Apparent Consumption *	30.75	28.81		33.94		29.73	29.54	
% Total New Rubber	70,855	100,420	-29.44	78,780	-10.06			
Ending Stocks								
NATURAL RUBBER DRY								
	65,815	91,753	-28.27	69,898	-5.84			
Beginning Stocks	74,211	72,365	2.55	87,470	-15.16	210,286	197,861	6.28
Imports	1,009	2,448	-58.78	3,086	-67.30	6,516	8,404	-22.47
Exports								
Stock Pile Deliveries	75,448	67,206	12.26	81,678	-7.63	203,301	185,130	9.82
Apparent Consumption	63,569	94,464	-32.71	72,604	-12.44			
Ending Stocks								
NATURAL RUBBER LATEX								
	6,177	5,151	19.92	6,766	-8.71			
Beginning Stocks	8,381	5,486	52.77	3,823	119.23	16,376	20,212	-18.98
Imports	1,536	621	147.34	714	115.13	2,913	1,885	54.54
Exports								
Stock Pile Deliveries	5,737	4,060	41.31	3,698	55.14	13,202	17,401	-24.13
Apparent Consumption	7,285	5,956	22.31	6,177	17.94			
Ending Stocks								
TOTAL SYNTHETIC RUBBER								
	248,249	217,520	14.13	247,046	.49			
Beginning Stocks	193,561	182,753	5.91	177,458	9.07	558,141	503,747	10.80
Production	24,132	29,668	-18.66	26,847	-10.11	70,339	70,774	-.61
Imports	40,591	25,502	59.17	35,789	13.42	110,718	80,606	37.36
Exports	182,787	176,043	3.83	166,119	10.03	511,703	482,861	5.97
Apparent Consumption	69.24	71.18		66.05		70.26	70.45	
% Total New Rubber	242,564	228,396	6.20	249,443	-2.76			
Ending Stocks								
TOTAL SBR								
	101,973	90,885	12.20	101,565	.40			
Beginning Stocks	76,922	68,105	12.95	70,105	9.72	216,090	192,045	12.52
Production	7,033	14,285	-50.77	8,164	-13.85	20,977	29,308	-28.43
Imports	17,658	5,896	199.49	13,070	35.10	44,201	21,445	106.11
Exports	70,388	70,146	.34	64,739	8.73	196,516	196,463	.03
Apparent Consumption	97,882	97,233	.67	102,025	-4.06			
Ending Stocks								
SBR Dry								
	98,853	86,567	14.19	98,533	.32			
Beginning Stocks	72,279	65,680	10.05	67,234	7.50	206,452	182,682	13.01
Production	4,585	11,279	-59.35	5,412	-15.28	13,083	22,168	-40.98
Imports	16,054	4,734	239.12	10,796	48.70	38,975	15,969	144.07
Exports	65,412	65,264	.23	61,478	6.40	183,985	185,193	-.65
Apparent Consumption	94,251	93,528	.77	98,905	-4.71			
Ending Stocks								
SBR LATEX								
	3,120	4,318	-27.74	3,032	2.90			
Beginning Stocks	4,643	2,424	91.54	2,871	61.72	9,638	9,364	2.93
Production	2,448	3,006	-18.56	2,752	-11.05	7,894	7,140	10.56
Imports	1,604	1,162	38.04	2,274	-29.46	5,226	5,476	-4.57
Exports	4,976	4,881	1.95	3,261	52.59	12,532	11,271	11.19
Apparent Consumption	3,631	3,705	-2.00	3,120	16.38			
Ending Stocks								

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 06/10/87

MONTH: March 1987

U.S. SIC CODE	March 1987	March 1986	% CHANGE YEARLY	February 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
28220 41 + Beginning Stocks	12,989	13,076	-.67	13,559	-4.20			
28220 42 Production	6,676	5,658	17.99	5,231	27.62	18,070	15,033	20.20
Imports	1,252	1,012	23.72	1,129	10.89	3,310	2,856	15.90
Exports	1,136	622	82.64	861	31.94	2,906	2,509	15.82
Apparent Consumption	5,836	5,693	2.51	5,918	-1.39	16,478	15,843	4.01
Ending Stocks	13,945	13,431	3.83	13,140	6.13			
<u>28220 50 POLYBUTADIENE</u>								
Beginning Stocks	39,648	32,414	22.32	38,807	2.17			
Production	33,526	33,598	-.21	29,693	12.91	94,796	93,547	1.34
Imports	9,065	5,435	66.79	8,623	5.13	23,114	13,926	65.98
Exports	4,545	832	446.27	6,184	-26.50	15,467	5,864	163.76
Apparent Consumption	38,316	31,616	21.19	31,259	22.58	100,425	90,610	10.83
Ending Stocks	39,378	38,999	.97	39,680	-.76			
<u>28220 57 ETHYLENE-PROPYLENE</u>								
Beginning Stocks	50,367	42,090	19.67	49,653	1.44			
Production	21,830	21,766	.29	20,509	6.44	66,005	55,569	18.78
Imports	656	376	74.47	422	55.45	1,544	1,003	53.94
Exports	4,224	4,539	-6.94	3,714	13.73	11,724	11,334	3.44
Apparent Consumption	18,851	18,783	.36	16,022	17.66	51,912	48,185	7.73
Ending Stocks	49,778	40,910	21.68	50,848	-2.10			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	43,273	39,056	10.80	43,463	-.44			
28220 60 + Production	54,607	53,627	1.83	51,919	5.18	163,179	147,553	10.59
28220 72 Imports	6,126	8,560	-28.43	8,509	-28.01	21,394	23,681	-9.66
Exports	13,028	13,613	-4.30	11,960	8.93	36,420	39,454	-7.69
Apparent Consumption	49,397	49,807	-.82	48,182	2.52	146,372	131,760	11.09
Ending Stocks	41,581	37,823	9.94	43,749	-4.96			
<u>Included in Butyl</u>								
28220 45 Imports	1,530	5,523	-72.30	4,829	-68.32	9,609	16,014	-40.00
Exports								
<u>Included in Polyisoprene</u>								
28220 45 Imports	1,571	842	86.58	1,102	42.56	4,370	1,567	178.88
Exports	663	251	164.14	495	33.94	1,708	1,151	48.39
<u>Included in Polychloroprene</u>								
28220 45 Imports	793	408	94.36	708	12.01	2,022	729	177.37
Exports	4,374	5,074	-13.80	2,957	47.92	10,899	13,038	-16.41
<u>IMPORTS OF</u>								
GUTTA BALATA								
GUTTA PARCHA	2,657	1,223	117.25	948	180.27	4,845	1,398	246.57
JELUTONG	1	161	-99.38	120	-99.17	337	201	67.66

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

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RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION

1400 K STREET, N.W.

WASHINGTON, D.C. 20005

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7/15/87 A8810-2

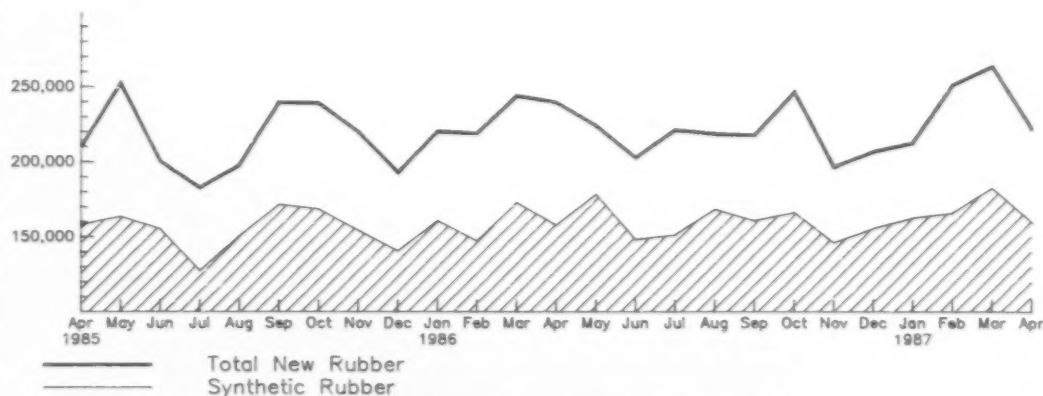
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
APRIL 1987

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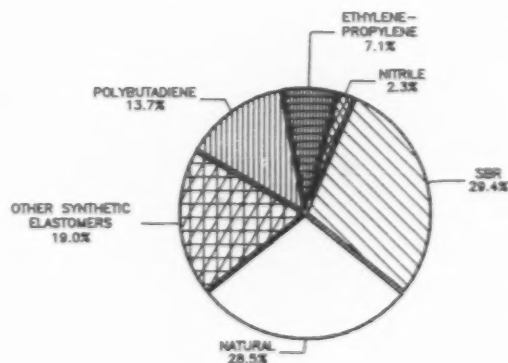
Total consumption for April 1987 is down -4.2% from April 1986, and synthetic consumption is up +6.6%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,889 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



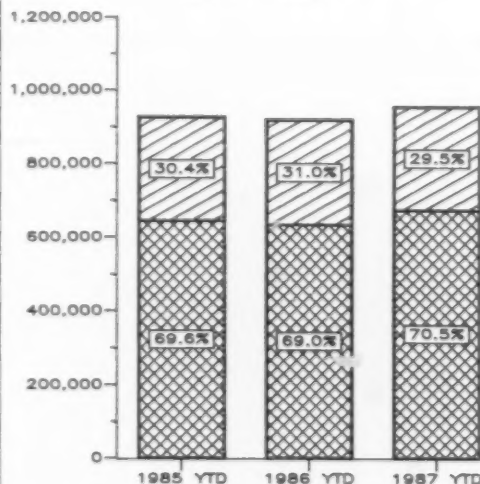
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



(Figures in Metric Tons)

MONTH: April 1987

U.S. SIC CODE	April 1987	April 1986	% CHANGE YEARLY	March 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NEW RUBBER</u>								
Beginning Stocks	318,855	328,495	-2.93	319,780	-.29			
New Rubber Available	267,760	278,779	-3.95	300,285	-10.83	1,122,901	1,071,372	4.81
Imports	93,687	105,803	-11.45	106,724	-12.22	390,688	394,650	-1.00
Exports	43,241	41,393	4.46	43,136	.24	163,388	132,288	23.51
Apparent Consumption	221,854	231,554	-4.19	264,078	-15.99	950,163	916,945	3.62
Ending Stocks	321,519	334,327	-3.83	312,850	2.77			
<u>TOTAL NATURAL RUBBER</u>								
Beginning Stocks	76,067	100,420	-24.25	71,483	6.41			
Imports	69,292	84,451	-17.95	82,592	-16.10	295,954	302,524	-2.17
Exports	2,858	4,346	-3.24	2,545	12.30	12,287	14,635	-16.04
Stock Pile Deliveries								
Apparent Consumption *	62,303	81,942	-23.97	81,295	-23.36	278,919	284,472	-1.95
% Total New Rubber	28.08	35.38		30.78		29.35	31.02	
Ending Stocks	80,198	98,583	-18.65	70,235	14.19			
<u>NATURAL RUBBER DRY</u>								
Beginning Stocks	68,783	94,464	-27.19	65,307	5.32			
Imports	62,637	78,011	-19.71	74,211	-15.60	272,923	275,872	-1.07
Exports	1,832	3,827	-52.13	1,009	81.57	8,348	12,231	-31.75
Stock Pile Deliveries								
Apparent Consumption	56,277	75,671	-25.63	75,560	-25.52	259,690	260,800	-.43
Ending Stocks	73,311	92,977	-21.15	62,949	16.46			
<u>NATURAL RUBBER LATEX</u>								
Beginning Stocks	7,285	5,956	22.31	6,177	17.94			
Imports	6,655	6,440	3.34	8,381	-20.59	23,031	26,652	-13.59
Exports	1,026	519	97.69	1,536	-33.20	3,939	2,404	63.85
Stock Pile Deliveries								
Apparent Consumption	6,027	6,272	-3.91	5,737	5.05	19,230	23,673	-18.77
Ending Stocks	6,887	5,605	22.87	7,285	-5.46			
<u>TOTAL SYNTHETIC RUBBER</u>								
Beginning Stocks	242,787	228,075	6.45	248,296	-2.22			
Production	174,073	172,976	.63	193,561	-10.07	732,213	676,722	8.20
Imports	24,395	21,352	14.25	24,132	1.09	94,734	92,126	2.83
Exports	40,383	37,047	9.00	40,591	-.51	151,101	117,653	28.43
Apparent Consumption	159,551	149,612	6.64	182,782	-12.71	671,243	632,472	6.13
% Total New Rubber	71.91	64.61		69.21		70.64	68.97	
Ending Stocks	241,321	235,744	2.37	242,616	-.53			
<u>TOTAL SBR</u>								
Beginning Stocks	97,901	97,233	.69	101,991	-4.01			
Production	68,868	67,254	2.40	76,922	-10.47	284,958	259,299	9.90
Imports	7,027	7,896	-11.01	7,033	-.09	28,004	37,204	-24.73
Exports	14,307	9,271	54.32	17,658	-18.98	58,508	30,716	90.48
Apparent Consumption	63,324	62,504	1.31	70,379	-10.02	259,829	258,966	.33
Ending Stocks	96,165	100,608	-4.42	97,909	-1.78			
<u>SBR Dry</u>								
Beginning Stocks	94,270	93,528	.79	98,871	-4.65			
Production	65,560	63,837	2.70	72,279	-9.30	272,012	246,519	10.34
Imports	5,139	6,043	-14.96	4,585	12.08	18,222	28,211	-35.41
Exports	12,034	7,154	68.21	16,054	-25.04	51,009	23,123	120.60
Apparent Consumption	60,852	59,106	2.95	65,403	-6.96	244,825	244,298	.22
Ending Stocks	92,083	97,148	-5.21	94,278	-2.33			
<u>SBR LATEX</u>								
Beginning Stocks	3,631	3,705	-2.00	3,120	16.38			
Production	3,308	3,417	-3.19	4,643	-28.75	12,947	12,781	1.30
Imports	1,888	1,853	1.89	2,448	-22.88	9,782	8,993	8.77
Exports	2,273	2,117	7.37	1,604	41.71	7,499	7,593	-1.24
Apparent Consumption	2,472	3,398	-27.25	4,976	-50.32	15,004	14,668	2.29
Ending Stocks	4,082	3,460	17.98	3,631	12.42			

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 06/24/87

MONTH: April 1987

U.S. SIC CODE	April 1987	April 1986	% CHANGE YEARLY	March 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
28220 41 + Beginning Stocks	13,933	13,431	3.74	12,989	7.27			
28220 42 + Production	5,604	5,268	6.38	6,676	-16.06	23,674	20,301	16.61
Imports	1,276	976	30.74	1,252	1.92	4,586	3,832	19.68
Exports	1,252	676	85.21	1,136	10.21	4,158	3,185	30.55
Apparent Consumption	5,996	5,808	3.24	5,854	2.43	22,493	21,652	3.88
Ending Stocks	13,565	13,191	2.84	13,927	-2.60			
<u>POLYBUTADIENE</u>								
28220 50 + Beginning Stocks	39,379	38,999	.97	39,648	-.68			
Production	29,984	29,230	2.58	33,526	-10.56	124,780	122,777	1.63
Imports	6,929	4,419	56.80	9,065	-23.56	30,043	18,345	63.77
Exports	5,599	2,614	114.19	4,545	23.19	21,066	8,478	148.48
Apparent Consumption	30,951	29,185	6.05	38,316	-19.22	131,375	119,796	9.67
Ending Stocks	39,742	40,849	-2.71	39,378	.92			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 + Beginning Stocks	49,788	40,910	21.70	50,374	-1.16			
Production	20,898	20,729	1.30	21,830	-3.81	87,003	76,298	14.03
Imports	654	508	29.72	656	.46	2,203	1,511	45.80
Exports	4,209	4,557	-7.64	4,224	-.36	15,933	15,891	.26
Apparent Consumption	16,613	13,859	19.87	18,847	-11.85	68,513	62,044	10.43
Ending Stocks	50,623	43,731	15.76	49,789	1.68			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	41,788	37,502	11.43	43,294	-3.48			
28220 60 + Production	48,620	50,495	-3.71	54,607	-10.96	211,798	198,048	6.94
28220 72 + Imports	8,504	7,553	12.59	6,126	38.82	29,898	31,234	-4.28
Exports	15,016	19,929	-24.65	13,028	15.26	51,436	59,383	-13.38
Apparent Consumption	42,670	38,255	11.54	49,386	-13.60	189,034	170,016	11.19
Ending Stocks	41,226	37,366	10.33	41,613	-.93			
<u>Included in Butyl</u>								
28220 45 + Imports	3,818	5,228	-26.97	1,530	149.54	13,427	21,242	-36.79
Exports								
<u>Included in Polyisoprene</u>								
28220 45 + Imports	540	427	49.88	1,571	-59.26	5,010	1,994	151.25
Exports	581	356	63.20	663	-12.37	2,289	1,507	51.89
<u>Included in Polychloroprene</u>								
28220 45 + Imports	730	286	155.24	793	-7.94	2,752	1,015	171.13
Exports	4,442	4,339	2.37	4,374	1.55	15,341	17,377	-11.72
<u>IMPORTS OF</u>								
GUTTA BALATA								
GUTTA PARCHA	1,843	326	465.34	2,657	-30.64	6,688	1,724	287.94
JELUTONG	210	121	73.55	1	900.00	547	322	69.88

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392 as of March.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

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IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

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EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

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Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

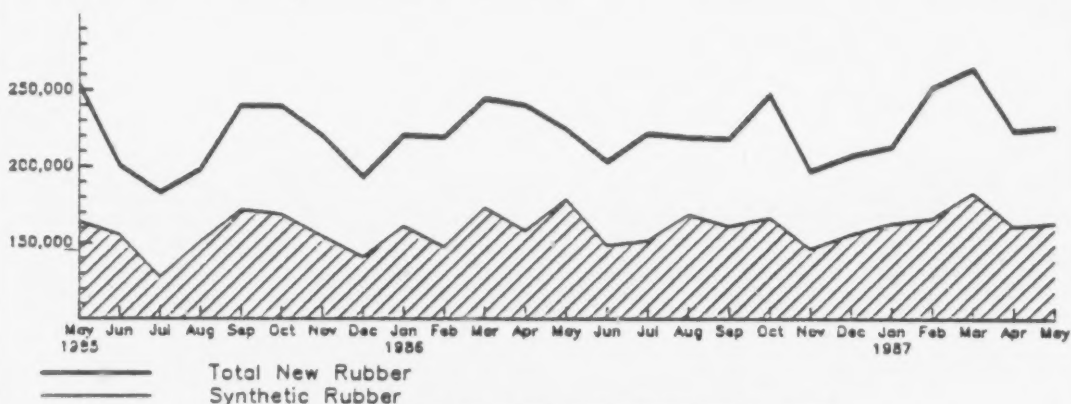
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
MAY 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

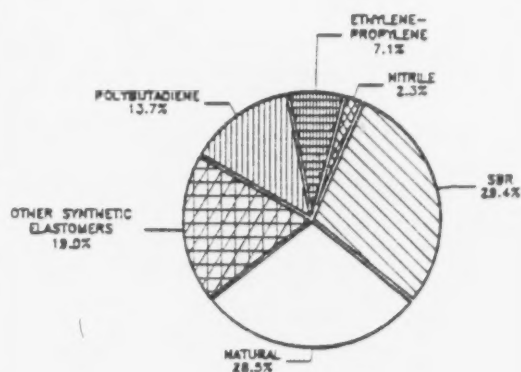
Total consumption for May 1987 is up +7.9% from May 1986, and synthetic consumption is down -0.4%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,885 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



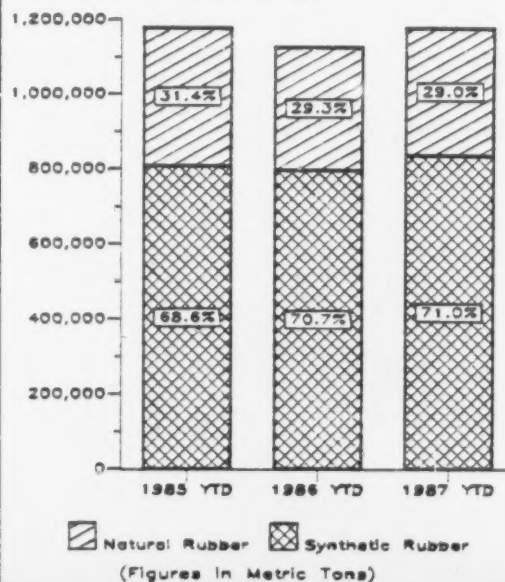
NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
 (Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



MONTH: May 1987

U.S. SIC CODE	May 1987	May 1986	% CHANGE YEARLY	April 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NEW RUBBER</u>								
Beginning Stocks	320,728	334,604	-4.15	318,855	.59			
New Rubber Available	271,721	241,686	12.43	267,760	1.48	1,394,622	1,313,058	6.21
Imports	91,925	74,043	24.15	93,687	-1.88	482,613	468,693	2.97
Exports	45,045	29,907	50.62	43,241	4.17	208,433	162,195	28.51
Apparent Consumption	225,701	209,137	7.92	222,833	1.29	1,176,844	1,126,081	4.51
Ending Stocks	321,703	337,246	-4.61	320,540	.36			
<u>TOTAL NATURAL RUBBER</u>								
Beginning Stocks	80,276	98,582	-18.57	76,067	5.53			
Imports	64,625	48,404	33.51	69,292	-6.74	360,579	350,928	2.75
Exports	2,802	2,902	-3.45	2,858	-1.96	15,089	17,537	-13.96
Stock Pile Deliveries								
Apparent Consumption	62,607	45,452	37.74	62,303	.49	341,526	329,925	3.52
% Total New Rubber	27.73	21.73		27.95		29.02	29.29	
Ending Stocks	79,492	98,632	-19.41	80,198	-.88			
<u>NATURAL RUBBER DRY</u>								
Beginning Stocks	73,390	92,977	-21.07	68,783	6.70			
Imports	58,550	43,619	34.23	62,637	-6.52	331,473	319,491	3.75
Exports	2,268	2,074	9.35	1,832	23.80	10,616	14,305	-25.79
Stock Pile Deliveries								
Apparent Consumption	57,452	40,212	42.87	56,277	2.09	317,140	301,012	5.36
Ending Stocks	72,220	94,310	-23.42	73,311	-1.49			
<u>NATURAL RUBBER LATEX</u>								
Beginning Stocks	6,887	5,605	22.87	7,285	-5.46			
Imports	6,075	4,785	26.96	6,655	-8.72	29,106	31,437	-7.41
Exports	534	828	-35.51	1,026	-47.95	4,473	3,232	38.40
Stock Pile Deliveries								
Apparent Consumption	5,156	5,240	-1.60	6,027	-14.45	24,386	28,913	-15.66
Ending Stocks	7,272	4,322	68.26	6,887	5.59			
<u>TOTAL SYNTHETIC RUBBER</u>								
Beginning Stocks	240,452	236,021	1.88	242,787	-.96			
Production	179,796	167,643	7.25	174,073	3.29	912,009	844,365	8.01
Imports	27,300	25,639	6.48	24,395	11.91	122,034	117,765	3.63
Exports	42,243	27,005	56.43	40,383	4.61	193,344	144,658	33.66
Apparent Consumption	163,094	163,684	-.36	160,530	1.60	835,317	796,156	4.92
% Total New Rubber	72.26	78.26		72.04		70.97	70.70	
Ending Stocks	242,211	238,614	1.51	240,342	.78			
<u>TOTAL SBR</u>								
Beginning Stocks	95,181	100,608	-5.39	97,901	-2.78			
Production	69,811	62,015	12.57	68,868	1.37	354,769	321,315	10.41
Imports	7,938	9,257	-14.25	7,027	12.96	35,942	46,461	-22.64
Exports	15,716	8,855	77.48	14,307	9.85	74,224	39,571	87.57
Apparent Consumption	61,293	61,622	-.53	64,303	-4.68	322,102	320,589	.47
Ending Stocks	95,921	101,403	-5.41	95,186	.77			
<u>SBR Dry</u>								
Beginning Stocks	91,100	97,147	-6.22	94,270	-3.36			
Production	65,593	59,006	11.16	65,560	.05	337,605	305,525	10.50
Imports	5,195	7,344	-29.26	5,139	1.09	23,417	35,555	-34.14
Exports	12,416	6,372	94.85	12,034	3.17	63,425	29,495	115.04
Apparent Consumption	57,644	58,973	-2.25	61,831	-6.77	303,449	303,272	.06
Ending Stocks	91,828	98,152	-6.44	91,104	.79			
<u>SBR LATEX</u>								
Beginning Stocks	4,082	3,460	17.98	3,631	12.42			
Production	4,218	3,009	40.18	3,308	27.51	17,164	15,790	8.70
Imports	2,743	1,913	43.39	1,888	45.29	12,525	10,906	14.85
Exports	3,300	2,483	32.90	2,273	45.18	10,799	10,076	7.18
Apparent Consumption	3,650	2,649	37.79	2,472	47.65	18,653	17,317	7.71
Ending Stocks	4,093	3,250	25.94	4,082	.27			

MONTH: May 1987

U.S. SIC CODE	May 1987	May 1986	% CHANGE YEARLY	April 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
28220 41 + Beginning Stocks	13,685	13,191	3.74	13,933	-1.78			
28220 42 Production	6,035	6,483	-6.91	5,604	7.69	29,709	26,784	10.92
Imports	1,199	1,175	2.04	1,276	-6.03	5,785	5,007	15.54
Exports	1,339	1,088	23.07	1,252	6.95	5,497	4,273	28.64
Apparent Consumption	5,363	5,245	2.25	5,996	-10.56	27,855	26,896	3.57
Ending Stocks	14,217	14,516	-2.06	13,565	4.81			
<u>POLYBUTADIENE</u>								
28220 50 Beginning Stocks	39,741	40,849	-2.71	39,379	.92			
Production	29,873	27,400	9.03	29,984	-.37	154,653	150,176	2.98
Imports	7,458	5,843	27.64	6,929	7.63	37,501	24,188	55.04
Exports	6,394	1,129	466.34	5,599	14.20	27,460	9,607	185.83
Apparent Consumption	31,348	31,559	-.67	30,951	1.28	162,724	151,353	7.51
Ending Stocks	39,330	41,404	-5.01	39,742	-1.04			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 Beginning Stocks	50,618	43,731	15.75	49,788	1.67			
Production	21,080	21,505	-1.98	20,998	.39	103,083	97,802	10.51
Imports	401	271	47.97	659	-39.15	2,604	1,782	46.13
Exports	4,300	3,558	20.85	4,209	2.16	20,233	19,449	4.03
Apparent Consumption	16,463	17,008	-3.20	16,613	-.90	84,977	79,050	7.50
Ending Stocks	51,336	44,941	14.23	50,623	1.41			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	41,227	37,643	9.52	41,788	-1.34			
28220 60 + Production	52,997	50,240	5.49	48,620	9.00	264,795	248,288	6.65
28220 72 Imports	10,304	9,093	13.32	8,504	21.17	40,202	40,327	-.31
Exports	14,494	12,375	17.12	15,016	-3.48	65,930	71,758	-8.12
Apparent Consumption	48,627	48,252	.78	42,670	13.96	237,661	218,267	8.89
Ending Stocks	41,407	36,349	13.92	41,226	.44			
<u>Included in Butyl</u>								
28220 45 Imports	4,706	6,682	-29.57	3,818	23.26	18,133	27,924	-35.06
Exports	210					210		
<u>Included in Polyisoprene</u>								
28220 45 Imports	1,262	333	278.98	640	97.19	6,272	2,327	169.53
Exports	625	325	92.31	581	7.57	2,914	1,832	59.06
<u>Included in Polychloroprene</u>								
28220 45 Imports	628	317	98.11	730	-13.97	3,380	1,332	153.75
Exports	3,523	3,411	3.28	4,442	-20.69	18,864	20,788	-9.26
<u>IMPORTS OF</u>								
GUTTA BALATA								
GUTTA PARCHA	1,144	266	330.08	1,843	-37.93	7,832	1,990	293.57
JELUTONG	81	162	-50.00	210	-61.43	628	484	29.75

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

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RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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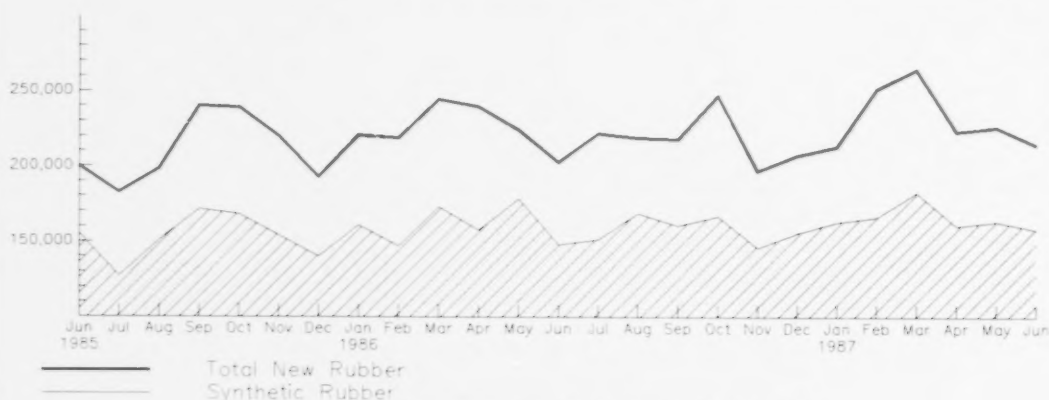
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
JUNE 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

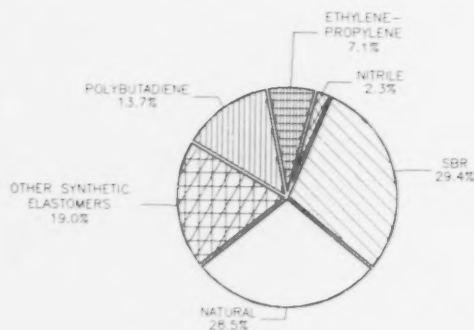
Total consumption for June 1987 is up +10.4% from June 1986, and synthetic consumption is up +13.3%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,889 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



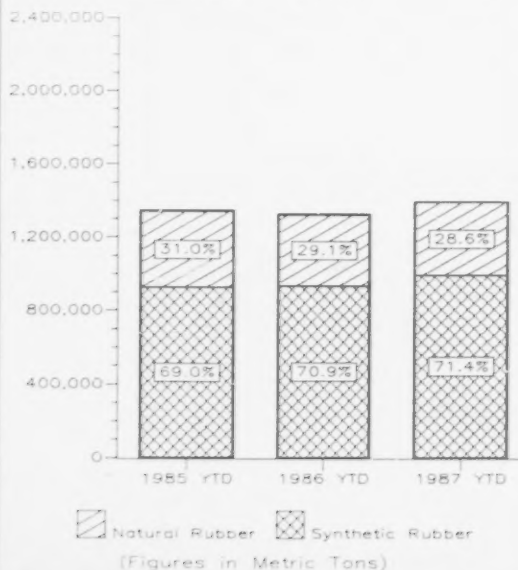
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 1

ISSUED - DATE: 08/28/87

MONTH: June 1987

U.S. SIC CODE	June 1987	June 1986	% CHANGE YEARLY	May 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NEW RUBBER</u>								
Beginning Stocks	321,310	322,716	- .44	320,728	.18			
New Rubber Available	256,328	230,542	11.18	271,721	-5.67	1,650,951	1,543,600	6.95
Imports	81,363	73,408	10.84	91,925	-11.49	563,976	542,101	4.04
Exports	42,767	28,813	48.43	45,045	-5.06	251,200	191,008	31.51
Apparent Consumption	214,295	194,060	10.43	225,701	-5.05	1,391,140	1,320,140	5.38
Ending Stocks	320,577	330,384	-2.97	321,703	-.35			
<u>TOTAL NATURAL RUBBER</u>								
Beginning Stocks	79,152	98,631	-19.75	80,276	-1.40			
Imports	58,939	54,874	7.41	64,625	-8.80	419,518	405,802	3.38
Exports	2,795	2,302	21.42	2,802	-.25	17,884	19,839	-9.85
Stock Pile Deliveries								
Apparent Consumption	56,299	54,556	3.19	62,607	-10.08	397,826	384,482	3.47
% Total New Rubber	26.27	28.11		27.73		28.59	29.12	
Ending Stocks	78,997	96,647	-18.26	79,492	-.62			
<u>NATURAL RUBBER DRY</u>								
Beginning Stocks	71,881	94,310	-23.78	73,390	-2.06			
Imports	53,713	49,487	8.54	58,550	-8.26	385,186	368,978	4.39
Exports	1,884	1,798	4.78	2,268	-16.93	12,500	16,103	-22.37
Stock Pile Deliveries								
Apparent Consumption	50,588	50,963	-.74	57,452	-11.95	367,728	351,976	4.48
Ending Stocks	73,122	91,036	-19.68	72,220	1.25			
<u>NATURAL RUBBER LATEX</u>								
Beginning Stocks	7,272	4,322	68.26	6,887	5.59			
Imports	5,226	5,387	-2.99	6,075	-13.98	34,332	36,824	-6.77
Exports	911	504	80.75	534	70.60	5,384	3,736	44.11
Stock Pile Deliveries								
Apparent Consumption	5,712	3,594	58.93	5,156	10.78	30,097	32,507	-7.41
Ending Stocks	5,875	5,611	4.71	7,272	-19.21			
<u>TOTAL SYNTHETIC RUBBER</u>								
Beginning Stocks	242,158	224,084	8.07	240,452	.71			
Production	174,965	157,134	11.35	179,796	-2.69	1,086,975	1,001,499	8.53
Imports	22,424	18,534	20.99	27,300	-17.86	144,458	136,299	5.99
Exports	39,972	26,511	50.78	42,243	-5.38	233,316	171,169	36.31
Apparent Consumption	157,995	139,503	13.26	163,094	-3.13	993,313	935,658	6.16
% Total New Rubber	73.72	71.88		72.26		71.40	70.87	
Ending Stocks	241,580	233,738	3.36	242,211	-.26			
<u>TOTAL SBR</u>								
Beginning Stocks	95,890	101,403	-5.44	95,181	.74			
Production	67,163	64,824	3.61	69,811	-3.79	421,932	386,138	9.27
Imports	5,347	7,161	-25.33	7,938	-32.64	41,289	53,622	-23.00
Exports	15,215	9,098	67.23	15,716	-3.19	89,439	48,669	83.77
Apparent Consumption	57,405	59,964	-4.27	61,293	-6.34	379,506	380,552	-.27
Ending Stocks	95,780	104,326	-8.19	95,921	-.15			
<u>SBR Dry</u>								
Beginning Stocks	91,090	98,152	-7.19	91,100	-.01			
Production	63,641	60,227	5.67	65,593	-2.98	401,246	365,752	9.70
Imports	3,613	4,751	-23.95	5,195	-30.45	27,030	40,306	-32.94
Exports	11,561	7,816	47.91	12,416	-6.89	74,986	37,311	100.98
Apparent Consumption	55,146	55,582	-.78	57,644	-4.33	358,593	358,853	-.07
Ending Stocks	91,637	99,732	-8.12	91,828	-.21			
<u>SBR LATEX</u>								
Beginning Stocks	4,800	3,250	47.69	4,082	17.59			
Production	3,523	4,597	-23.36	4,218	-16.48	20,687	20,386	1.48
Imports	1,734	2,410	-28.05	2,743	-36.78	14,259	13,316	7.08
Exports	3,654	1,282	185.02	3,300	10.73	14,453	11,358	27.25
Apparent Consumption	2,261	4,381	-48.39	3,650	-38.05	20,914	21,698	-3.61
Ending Stocks	4,142	4,594	-9.84	4,093	1.20			

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 08/28/87

MONTH: June 1987

U.S. SIC CODE	June 1987	June 1986	% CHANGE YEARLY	May 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
Beginning Stocks	14,164	14,516	-2.42	13,685	3.50			
28220 41 + Production	6,023	5,670	6.23	6,035	-.20	35,732	32,454	10.10
28220 42 Imports	1,661	1,211	37.16	1,199	38.53	7,446	6,218	19.75
Exports	1,496	873	71.36	1,339	11.73	6,993	5,146	35.89
Apparent Consumption	5,780	5,166	11.89	5,363	7.78	33,634	32,062	4.90
Ending Stocks	14,572	15,358	-5.12	14,217	2.50			
<u>POLYBUTADIENE</u>								
Beginning Stocks	39,548	41,404	-4.48	39,741	-.49			
Production	31,075	27,721	12.10	29,873	4.02	185,728	177,898	4.40
Imports	7,159	3,143	127.78	7,458	-4.01	44,660	27,331	63.40
Exports	5,312	1,445	267.61	6,394	-16.92	32,772	11,052	196.53
Apparent Consumption	33,370	26,190	27.42	31,348	6.45	196,094	177,544	10.45
Ending Stocks	39,100	44,633	-12.40	39,330	-.50			
<u>ETHYLENE-PROPYLENE</u>								
Beginning Stocks	51,189	44,941	13.90	50,618	1.13			
Production	20,980	19,247	9.00	21,080	-.47	129,063	117,050	10.26
Imports	431	482	-10.58	401	7.48	3,035	2,264	34.05
Exports	3,648	3,722	-1.99	4,300	-15.16	23,881	23,171	3.06
Apparent Consumption	17,219	14,798	16.36	16,463	4.59	102,196	93,850	8.89
Ending Stocks	51,733	46,150	12.10	51,336	.77			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	41,367	21,819	89.59	41,227	.34			
28220 60 + Production	49,723	39,672	25.34	52,997	-6.18	314,519	287,960	9.22
28220 72 Imports	7,826	6,537	19.72	10,304	-24.05	48,028	46,864	2.48
Exports	14,301	11,373	25.75	14,494	-1.33	80,231	83,131	-3.49
Apparent Consumption	44,219	33,384	32.46	48,627	-9.06	281,881	251,651	12.01
Ending Stocks	40,396	23,271	73.59	41,407	-2.44			
<u>Included in Butyl</u>								
28220 45 Imports	3,890	4,078	-4.61	4,706	-17.34	22,023	32,002	-31.18
Exports				210	-100.00	210		
<u>Included in Polyisoprene</u>								
28220 45 Imports	1,008	177	469.49	1,262	-20.13	7,280	2,504	190.73
Exports	655	376	74.20	625	4.80	3,569	2,208	61.64
<u>Included in Polychloroprene</u>								
28220 45 Imports	823	1,021	-19.39	628	31.05	4,203	2,353	78.62
Exports	4,039	2,848	41.82	3,523	14.65	22,903	23,636	-3.10
<u>IMPORTS OF</u>								
GUTTA BALATA								
GUTTA PARCHA	2,012	500	302.40	1,144	75.87	9,844	2,490	295.34
JELUTONG	121		100.00	81	49.38	749	484	54.75

* Natural Rubber Apparent Consumption figures include INRO Stocks. For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392 as of April.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

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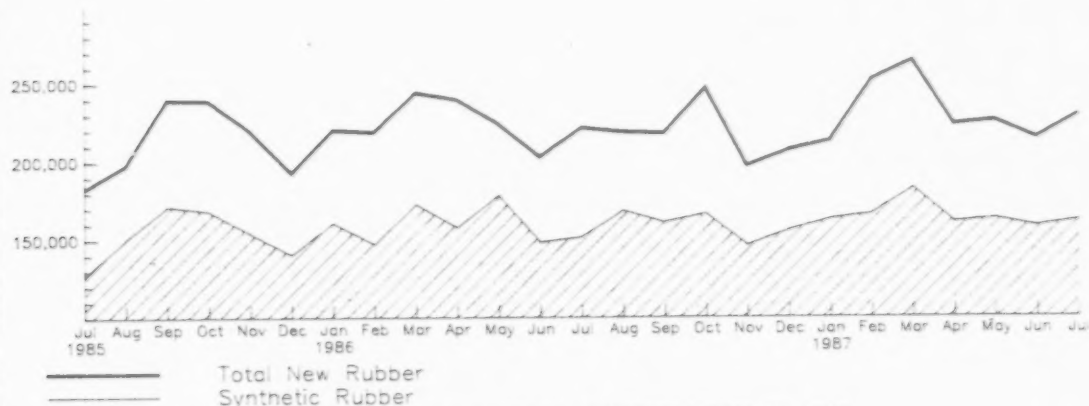
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
JULY 1987

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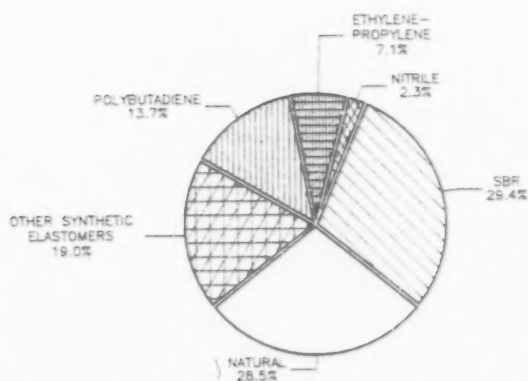
Total consumption for July 1987 is up +3.6% from July 1986, and synthetic consumption is up +6.9%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,889 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



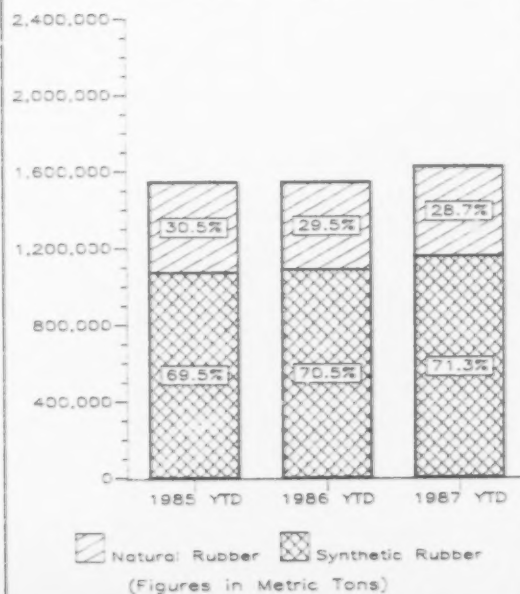
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



MONTH: July 1987

U.S. SIC CODE	July 1987	July 1986	% CHANGE YEARLY	June 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NEW RUBBER</u>								
Beginning Stocks	320,811	344,092	-6.77	321,310	-.16			
New Rubber Available	281,723	242,218	16.31	256,328	9.91	1,932,673	1,785,818	8.22
Imports	95,534	86,947	9.88	81,363	17.42	659,510	629,048	4.84
Exports	38,971	31,254	24.69	42,767	-8.88	290,171	222,262	30.55
Apparent Consumption	229,247	221,276	3.60	214,221	7.01	1,620,311	1,541,417	5.12
Ending Stocks	334,316	333,780	.16	320,651	4.26			
<u>TOTAL NATURAL RUBBER</u>								
08490 11 Beginning Stocks	78,997	96,646	-18.26	79,152	-.20			
Imports	73,309	70,080	4.61	58,939	24.38	492,827	475,882	3.56
08490 13 Exports	2,483	2,999	-17.21	2,795	-11.16	20,367	22,838	-10.82
Stock Pile Deliveries								
Apparent Consumption	67,350	69,829	-3.55	56,299	19.63	465,175	454,311	2.39
% Total New Rubber	29.37	31.55		26.28		28.70	29.47	
Ending Stocks	82,473	93,898	-12.17	78,997	4.40			
<u>NATURAL RUBBER DRY</u>								
08490 11 Beginning Stocks	73,122	91,036	-19.68	71,881	1.73			
Imports	67,184	62,634	7.26	53,713	25.08	452,370	431,612	4.81
Exports	1,928	2,454	-21.43	1,884	2.34	14,428	18,557	-22.25
Stock Pile Deliveries								
Apparent Consumption	61,849	63,191	-2.12	50,588	22.26	429,578	415,167	3.47
Ending Stocks	76,529	88,025	-13.06	73,122	4.66			
<u>NATURAL RUBBER LATEX</u>								
08490 13 Beginning Stocks	5,875	5,611	4.71	7,272	-19.21			
Imports	6,125	7,446	-17.74	5,226	17.20	40,457	44,270	-8.61
Exports	555	545	1.83	911	-39.08	5,939	4,281	38.73
Stock Pile Deliveries								
Apparent Consumption	5,501	6,639	-17.14	5,712	-3.69	35,598	39,146	-9.06
Ending Stocks	5,944	5,873	1.21	5,875	1.17			
<u>TOTAL SYNTHETIC RUBBER</u>								
Beginning Stocks	241,814	247,445	-2.28	242,158	-.14			
Production	186,189	155,271	19.91	174,965	6.41	1,273,163	1,156,770	10.06
Imports	22,225	16,867	31.77	22,424	-.89	166,683	153,166	8.83
Exports	36,488	28,255	29.14	39,972	-8.72	269,804	199,424	35.29
Apparent Consumption	161,897	151,446	6.90	157,921	2.52	1,155,135	1,087,105	6.26
% Total New Rubber	70.62	68.44		73.71		71.29	70.52	
Ending Stocks	251,843	239,882	4.99	241,654	4.22			
<u>TOTAL SBR</u>								
28220 11 + Beginning Stocks	95,780	104,326	-8.19	95,890	-.11			
28220 12 Production	67,963	55,700	22.02	67,163	1.19	489,896	441,838	10.88
Imports	6,522	7,747	-15.81	5,347	21.97	47,811	61,369	-22.09
Exports	10,267	7,592	35.23	15,215	-32.52	99,706	56,261	77.22
Apparent Consumption	59,646	65,168	-8.47	57,405	3.90	439,154	445,720	-1.47
Ending Stocks	100,352	95,013	5.62	95,780	4.77			
<u>SBR Dry</u>								
28220 11 Beginning Stocks	92,302	99,732	-7.45	91,796	.55			
Production	63,444	52,439	20.99	63,641	-.31	464,690	418,190	11.12
Imports	4,115	5,445	-24.43	3,613	13.89	31,145	45,751	-31.92
Exports	8,749	6,408	36.53	11,561	-24.32	83,735	43,719	91.53
Apparent Consumption	55,565	60,695	-8.45	55,187	.68	414,201	419,549	-1.27
Ending Stocks	95,547	90,513	5.56	92,302	3.52			
<u>SBR LATEX</u>								
28220 12 Beginning Stocks	3,478	4,594	-24.29	4,093	-15.03			
Production	4,519	3,261	38.58	3,523	28.27	25,206	23,648	6.59
Imports	2,407	2,302	4.56	1,734	38.81	16,666	15,618	6.71
Exports	1,518	1,184	28.21	3,654	-58.46	15,971	12,542	27.34
Apparent Consumption	4,082	4,473	-8.74	2,218	84.04	24,954	26,171	-4.65
Ending Stocks	4,804	4,500	6.76	3,478	38.13			

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 09/21/87

MONTH: July 1987

U.S. SIC CODE	July 1987	July 1986	% CHANGE YEARLY	June 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
28220 41 + Beginning Stocks	14,572	15,358	-5.12	14,164	2.88			
28220 42 Production	4,373	4,952	-11.69	6,023	-27.39	40,105	37,405	7.22
Imports	1,065	683	55.93	1,661	-35.88	8,511	6,901	23.33
Exports	968	1,369	-29.29	1,496	-35.29	7,961	6,515	22.19
Apparent Consumption	4,512	4,089	10.34	5,780	-21.94	38,146	36,150	5.52
Ending Stocks	14,530	15,535	-6.47	14,572	-.29			
<u>POLYBUTADIENE</u>								
28220 50 Beginning Stocks	39,127	44,633	-12.34	39,548	-1.06			
Production	31,601	24,139	30.91	31,075	1.69	217,329	202,036	7.57
Imports	6,944	3,528	96.83	7,159	-3.00	51,604	30,859	67.23
Exports	4,959	1,391	256.51	5,312	-6.65	37,731	12,443	203.23
Apparent Consumption	32,493	27,825	16.78	33,370	-2.63	228,587	205,369	11.31
Ending Stocks	40,220	43,084	-6.65	39,100	2.86			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 Beginning Stocks	51,733	46,150	12.10	51,189	1.06			
Production	20,282	20,594	-1.52	20,980	-3.33	149,345	137,644	8.50
Imports	551	592	-6.93	431	27.84	3,586	2,856	25.56
Exports	3,660	4,369	-16.23	3,648	.33	27,541	27,540	.01
Apparent Consumption	15,665	15,256	2.68	17,219	-9.02	117,861	109,106	8.02
Ending Stocks	53,241	47,711	11.59	51,733	2.91			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	40,601	36,979	9.79	41,367	-1.85			
28220 60 + Production	61,971	49,887	24.22	49,723	24.63	376,489	337,846	11.44
28220 72 Imports	7,143	4,317	65.46	7,826	-8.73	55,171	51,181	7.80
Exports	16,634	13,534	22.91	14,301	16.31	96,865	96,665	.21
Apparent Consumption	49,580	39,110	26.77	44,146	12.31	331,387	290,759	13.97
Ending Stocks	43,501	38,539	12.88	40,469	7.49			
<u>Included in Butyl</u>								
28220 45 Imports	3,667	2,234	64.15	3,890	-5.73	25,690	34,236	-24.96
Exports						210		
<u>Included in Polyisoprene</u>								
28220 45 Imports	588	142	314.08	1,008	-41.67	7,868	2,646	197.35
Exports	955	419	127.92	655	45.80	4,524	2,627	72.21
<u>Included in Polychloroprene</u>								
28220 45 Imports	419	396	5.81	823	-49.09	4,622	2,749	68.13
Exports	3,937	4,089	-3.72	4,039	-2.53	26,840	27,725	-3.19
<u>IMPORTS OF</u>								
GUTTA BALATA								
GUTTA PARCHA	1,314	372	253.23	2,012	-34.69	11,158	2,862	289.87
JELUTONG	120	250	-52.00	121	-.83	869	734	18.39

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392 as of April.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.